

Converting Colors

HunterLab(87.6181, -24.3629,
-10.4565)

Have a look what the booklet for
HunterLab(87.6181, -24.3629,
-10.4565) contains.

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Color

**HunterLab(87.6409,
-24.4255, -10.4268)**

Conversions

Conversions Part 1

Format	Color
Hex	9EF0FF
RGB	158, 240, 255
RGB Percent	62%, 94%, 100%
CMY	0.3804, 0.0588, 0.0000
CMYK	0.38, 0.06, 0.00, 0.00
HSL	189°, 100%, 81%
HSV	189°, 38%, 100%
XYZ	63.3106, 76.8093, 106.0965
YIQ	217.1920, -53.6870, -12.7190

Conversions

Conversions Part 2

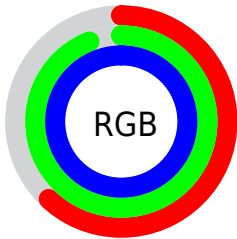
Format	Color
R_{YB}	158, 202, 255
Decimal	10416383
CIE _{Lab}	90.24, -21.24, -15.12
CIE _{LCh}	90, 26.069, 215.439
Yxy	76.8122, 0.2571, 0.3120
Android (android.graphics.Color)	4288606463 (0xFF9EF0FF)
YUV	217.1920, 18.6393, -51.9114
Hunter-Lab	87.6409, -24.4255, -10.4268

Details

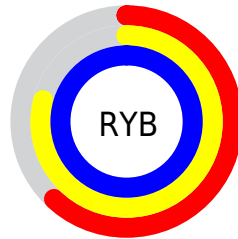
The HunterLab color **87.6409, -24.4255, -10.4268** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **73.2229, 23.8677, 19.3433**, and the grayscale version is **83.3222, -4.4459, 4.5271**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **64.1287, -21.2049, -10.2504** is the 20% darker color. If you saturate the color by 10%, you get **84.9663, -27.5613, -14.1445**, and if you desaturate by 10%, it is **90.5640, -20.4529, -6.4902**.

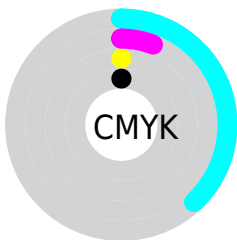
Distribution



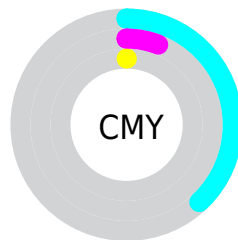
- Red (62%)
- Green (94%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6409, -24.4255, -10.4268 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.6409, -24.4255, -10.4268 by changing the saturation by 10% instead.

87.6409, -24.4255,
-10.4268

87.6409, -24.4255,
-10.4268

220.0281,
-39.1722, -7.9242

75.5637, -22.7373,
-10.4702

113.5228,
-27.7485, -10.1748

64.0972, -21.0199,
-10.4578

127.2760,
-29.3910, -9.9772

53.2777, -19.2643,
-10.3828

141.5437,
-31.0263, -9.7347

43.1465, -17.4565,
-10.2404

156.3079,
-32.6568, -9.4497

33.7539, -15.5758,
-10.0254

171.5525,
-34.2850, -9.1244

25.1635, -13.5906,
-9.7341

187.2628,

17.4585, -11.4474,

-35.9127, -8.7606

-9.3693

203.4255,
-37.5413, -8.3601

■ 10.7557, -9.5538,
-8.9607

■ 1.6133, -2.8233,
-38.9375

■ 87.6409, -24.4255,
-10.4268

■ 87.6409, -24.4255,
-10.4268

■ 84.9663, -27.5613,
-14.1445

■ 90.5640, -20.4529,
-6.4902

■ 82.5388, -29.8151,
-17.6214

■ 93.7243, -15.6953,
-2.3711

■ 80.3592, -31.1665,
-20.8314

■ 97.1148, -10.2168,
1.9034

■ 78.4209, -31.6222,
-23.7590

100.0000, -5.3358,
5.4332

■ 76.7096, -31.2268,
-26.4023

■ 75.1954, -30.0918,
-28.7879

■ 74.9099, -29.8266,
-29.2436

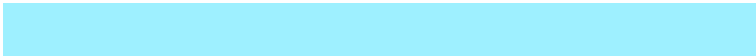
Harmonies

Analogous

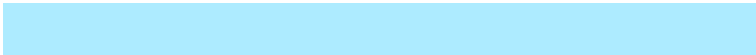
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6426, -28.5563, 2.4498



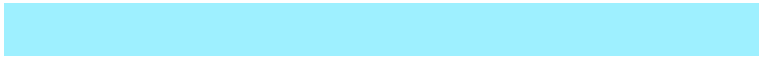
87.6409, -24.4255, -10.4268



87.6426, -14.9891, -20.1682

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6426, -24.4266, -10.4246



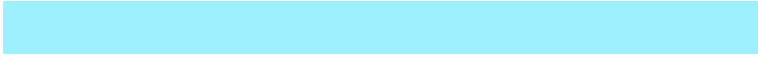
87.6426, 19.6329, -5.8766



87.6426, -7.0752, 25.5732

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.6409, -24.4255, -10.4268



73.2229, 23.8677, 19.3433

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6426, 6.1266, 24.0211



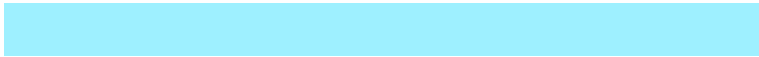
87.6409, -24.4255, -10.4268



87.6426, 22.0596, 7.0296

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



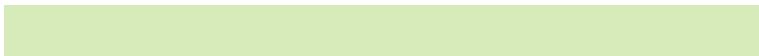
87.6426, -24.4266, -10.4246



87.6426, 10.5353, -17.2820



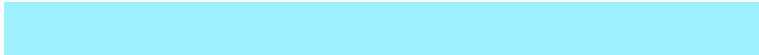
87.6426, 16.9838, 17.6539



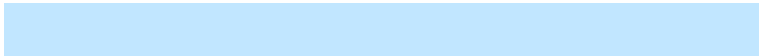
87.6426, -18.9254, 22.2587

Rectangle

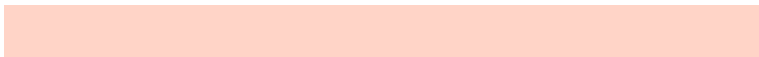
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6409, -24.4255, -10.4268



87.6426, -6.6915, -22.8887



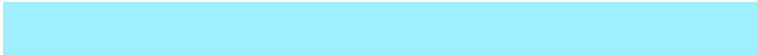
87.6426, 16.9838, 17.6539



87.6426, -2.6524, 25.5969

Sweetspot

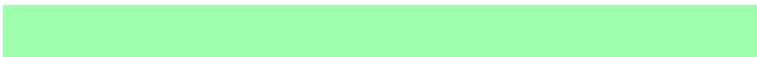
The Sweet Spot groups the original color and five complimentary colors.



87.6426, -24.4266, -10.4246



96.0869, -11.9111, 0.6225



90.4375, -45.0498, 29.1678



44.2396, -5.8603, 0.0186

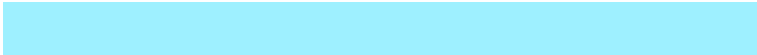
0.0000, NaN, NaN



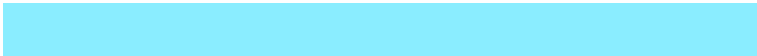
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6426, -24.4266, -10.4246



85.4915, -26.9929, -13.4054



72.2275, -0.3819, -33.1619



44.6931, -5.1183, 0.5865



54.3152, -21.7789, -20.8748



17.3084, -7.2656, -5.9497

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72.1157, 45.0717, -22.5528



67.4222, 55.5594, -27.8482



86.8728, -1.4529, 31.4268



42.7192, 3.2318, -0.7947



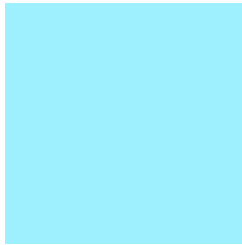
37.0218, 70.4165, -30.4604



11.6059, 22.1617, -10.2231

Previews

White Background



This preview shows how the HunterLab color 87.6409, -24.4255, -10.4268 looks on a white background.

Color Contrast Check

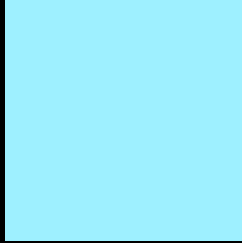
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.6409, -24.4255, -10.4268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

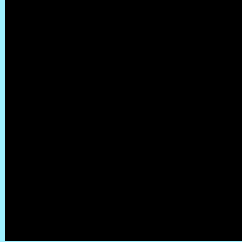
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.6409, -24.4255, -10.4268 Background



This preview shows how black text looks on a background with the HunterLab color 87.6409, -24.4255, -10.4268.



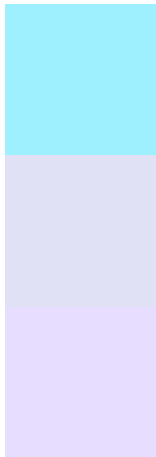
This preview shows how white text looks on a background with the HunterLab color 87.6409, -24.4255, -10.4268.

-24.4255, -10.4268.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.6409, -24.4255, -10.4268

Protanopia

87.3443, -1.3228, -4.8416

Deuteranopia

87.1331, 4.9746, -10.5980



Tritanopia

87.6379, -21.0022, -10.3709

Trichromacy



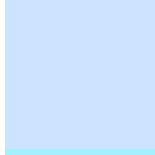
Original Color

87.6409, -24.4255, -10.4268



Protanomaly

87.0130, -10.2835, -7.6312



Deuteranomaly

86.9162, -6.9162, -11.1006



Tritanomaly

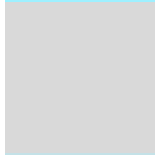
87.7225, -22.4033, -10.2816

Monochromacy



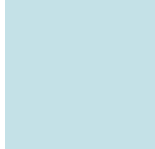
Original Color

87.6409, -24.4255, -10.4268



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.4723, -12.3461, -1.2283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6409, -24.4255, -10.4268 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(158, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 240, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6409, -24.4255, -10.4268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 240, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 240, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(158, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6409, -24.4255, -10.4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 240, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
240, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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