

Converting Colors

HunterLab(77.7132, -18.1801,
-40.8709)

Have a look what the booklet for
HunterLab(77.7132, -18.1801,
-40.8709) contains.

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Color

**HunterLab(76.6234,
-24.0837, -26.4127)**

Conversions

Conversions Part 1

Format	Color
Hex	5ED8FF
RGB	94, 216, 255
RGB Percent	37%, 85%, 100%
CMY	0.6313, 0.1529, 0.0000
CMYK	0.63, 0.15, 0.00, 0.00
HSL	195°, 100%, 68%
HSV	195°, 63%, 100%
XYZ	47.2220, 58.7115, 103.4514
YIQ	183.9680, -85.2310, -13.7350

Conversions

Conversions Part 2

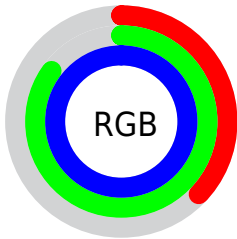
Format	Color
R _Y B	94, 163, 255
Decimal	6215935
CIE Lab	81.13, -22.67, -29.15
CIE LCh	81, 36.922, 232.128
Yxy	58.7135, 0.2255, 0.2804
Android (android.graphics.Color)	4284406015 (0xFF5ED8FF)
YUV	183.9680, 35.0188, -78.9019
Hunter-Lab	76.6234, -24.0837, -26.4127

Details

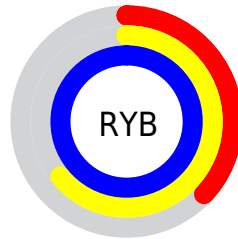
The HunterLab color **76.6234, -24.0837, -26.4127** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **62.3258, 38.8521, 29.0091**, and the grayscale version is **69.1049, -3.6873, 3.7546**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **54.3755, -19.8582, -25.0965** is the 20% darker color. If you saturate the color by 10%, you get **73.8070, -24.0235, -30.9405**, and if you desaturate by 10%, it is **79.6971, -23.2348, -21.6804**.

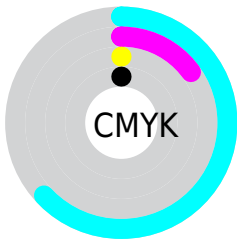
Distribution



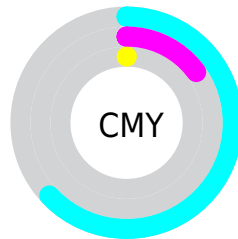
- Red (37%)
- Green (85%)
- Blue (100%)



- Red (37%)
- Yellow (64%)
- Blue (100%)



- Cyan (63%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6234, -24.0837, -26.4127 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 76.6234, -24.0837, -26.4127 by changing the saturation by 10% instead.

76.6234, -24.0837,
-26.4127

76.6234, -24.0837,
-26.4127

204.8998,
-39.4342, -28.0292

65.1019, -22.2921,
-25.9693

101.4698,
-27.5801, -27.1271

54.2226, -20.4575,
-25.4749

114.7374,
-29.2982, -27.4037

44.0276, -18.5656,
-24.9342

128.5376,
-31.0029, -27.6279

34.5663, -16.5946,
-24.3639

142.8506,
-32.6980, -27.8016

25.9008, -14.5113,
-23.8041

157.6586,
-34.3865, -27.9267

18.1121, -12.2606,
-23.3547

172.9457,

11.3131, -10.0436,

-36.0707, -28.0052

-23.3040

188.6972,
-37.7528, -28.0387

■ 3.5430, -6.2002,
-43.5563

0.0000, NaN, -NF

■ 76.6234, -24.0837,
-26.4127

■ 76.6234, -24.0837,
-26.4127

■ 73.8070, -24.0235,
-30.9405

■ 79.6971, -23.2348,
-21.6804

■ 71.2412, -23.0553,
-35.2418

■ 83.0205, -21.5053,
-16.7849

■ 68.9140, -21.2293,
-39.3028

■ 86.5869, -18.9453,
-11.7594

■ 67.4257, -19.5897,
-41.9878

■ 90.3861, -15.6161,
-6.6372

■ 94.4060, -11.5846,
-1.4469

■ 98.6342, -6.9182,
3.7872

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



76.6247, -33.4205, -9.2044



76.6234, -24.0837, -26.4127



76.6247, -8.7465, -35.8306

Triad

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



76.6247, -24.0840, -26.4106



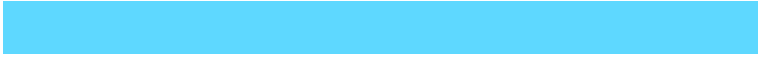
76.6247, 33.0388, -0.4468



76.6247, -16.6219, 28.7099

Complementary

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



76.6234, -24.0837, -26.4127



62.3258, 38.8521, 29.0091

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.



76.6247, 0.6751, 30.0171



76.6234, -24.0837, -26.4127



76.6247, 30.4406, 15.4994

Square

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



76.6247, -24.0840, -26.4106



76.6247, 24.9902, -18.7551



76.6247, 18.1849, 25.7632



76.6247, -29.3956, 21.6601

Rectangle

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



76.6234, -24.0837, -26.4127



76.6247, 3.2678, -35.2058



76.6247, 18.1849, 25.7632



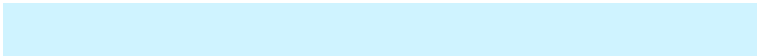
76.6247, -11.1852, 29.7584

Sweetspot

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



76.6247, -24.0840, -26.4106



92.0217, -14.0310, -4.4985



86.9221, -60.7038, 37.7121



42.0480, -7.0047, -2.7664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6247, -24.0840, -26.4106



73.0461, -23.8377, -32.1977



52.4161, 15.8981, -74.4378



44.3756, -4.6084, 0.2075



48.9898, -14.5169, -29.8952



15.8319, -5.2929, -8.3627

Inverse Universe

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



58.5022, 73.4861, -28.5074



54.0145, 84.9559, -30.7714



83.1804, -2.1709, 43.6676



42.6857, 3.0529, -0.3201



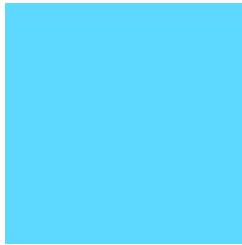
36.2640, 67.7339, -20.2151



11.3911, 21.4034, -7.3347

Previews

White Background



This preview shows how the HunterLab color 76.6234, -24.0837, -26.4127 looks on a white background.

Color Contrast Check

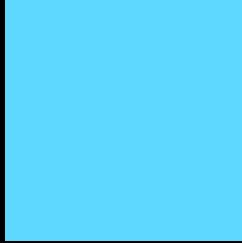
Large Text (above 18pt) WCAG AA × Fail

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 76.6234, -24.0837, -26.4127 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

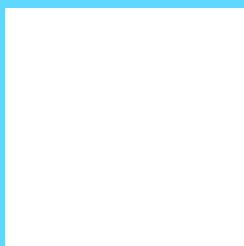
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6234, -24.0837, -26.4127 Background



This preview shows how black text looks on a background with the HunterLab color 76.6234, -24.0837, -26.4127.



This preview shows how white text looks on a background with the HunterLab color 76.6234, -24.0837, -26.4127.

-24.0837, -26.4127.

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

76.6234, -24.0837, -26.4127

Protanopia

76.0305, 2.1929, -19.2359

Deuteranopia

76.1389, 5.0824, -26.6664



Tritanopia

76.6216, -30.7365, -15.3218

Trichromacy



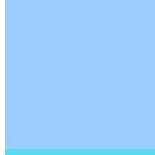
Original Color

76.6234, -24.0837, -26.4127



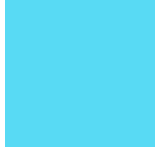
Protanomaly

75.7275, -9.6284, -22.4008



Deuteranomaly

75.6807, -7.5084, -27.6152



Tritanomaly

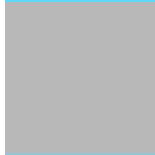
76.6480, -28.3469, -19.4715

Monochromacy



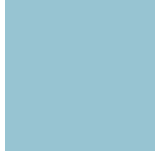
Original Color

76.6234, -24.0837, -26.4127



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.2126, -13.9934, -7.1287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6234, -24.0837, -26.4127 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(94, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 216, 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(94, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6234, -24.0837, -26.4127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

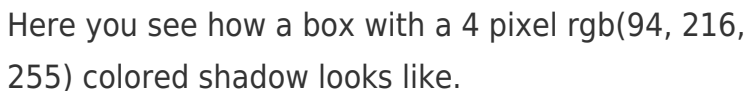
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 216, 255) }
```


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

```
.border{ border-color:rgb(94, 216, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6234, -24.0837, -26.4127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 216, 255) }
```

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

```
.background{ background-color: rgb(94, 216,  
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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