

Converting Colors

HunterLab(76.6985, -9.0598,
-24.0552)

Have a look what the booklet for
HunterLab(76.6985, -9.0598,
-24.0552) contains.

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Color

**HunterLab(76.6955, -9.0314,
-24.0937)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCFFC
RGB	157, 207, 252
RGB Percent	62%, 81%, 99%
CMY	0.3843, 0.1882, 0.0118
CMYK	0.38, 0.18, 0.00, 0.01
HSL	208°, 94%, 80%
HSV	208°, 38%, 99%
XYZ	53.7881, 58.8220, 100.6142
YIQ	197.1800, -44.2450, 3.3950

Conversions

Conversions Part 2

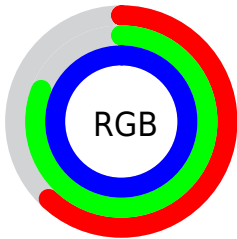
Format	Color
RYB	157, 190, 252
Decimal	10342396
CIELab	81.19, -5.37, -27.23
CIELCh	81, 27.750, 258.852
Yxy	58.8243, 0.2523, 0.2759
Android (android.graphics.Color)	4288532476 (0xFF9DCFFC)
YUV	197.1800, 27.0263, -35.2379
Hunter-Lab	76.6955, -9.0314, -24.0937

Details

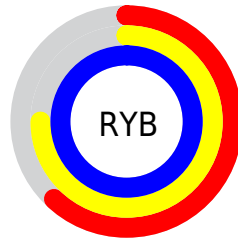
The HunterLab color **76.6955, -9.0314, -24.0937** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.8530, 7.2019, 26.5547**, and the grayscale version is **74.7024, -3.9859, 4.0587**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **54.3575, -7.3786, -22.9491** is the 20% darker color. If you saturate the color by 10%, you get **71.3991, -8.4817, -32.6298**, and if you desaturate by 10%, it is **82.2376, -8.8506, -15.8784**.

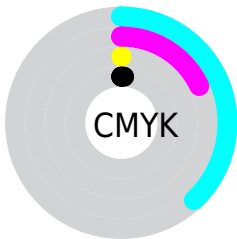
Distribution



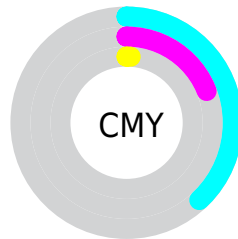
- Red (62%)
- Green (81%)
- Blue (99%)



- Red (62%)
- Yellow (75%)
- Blue (99%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6955, -9.0314, -24.0937 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 76.6955, -9.0314, -24.0937 by changing the saturation by 10% instead.

■ 76.6955, -9.0314,
-24.0937

■ 76.6955, -9.0314,
-24.0937

205.0001,
-17.8412, -25.2387

■ 65.1703, -8.1487,
-23.7008

■ 101.5491,
-10.8553, -24.7042

■ 54.2870, -7.2834,
-23.2526

■ 114.8200,
-11.7959, -24.9275

■ 44.0877, -6.4350,
-22.7518

128.6234,
-12.7557, -25.0984

■ 34.6218, -5.6013,
-22.2105

142.9395,
-13.7349, -25.2190

■ 25.9511, -4.7786,
-21.6590

157.7505,
-14.7332, -25.2913

■ 18.1568, -3.9601,
-21.1766

173.0404,

■ 11.3513, -3.1315,

-15.7504, -25.3175

-20.9954

188.7947,
-16.7865, -25.2994

■ 3.6371, -6.3649,
-38.2693

0.0000, NaN, -NF

■ 76.6955, -9.0314,
-24.0937

■ 76.6955, -9.0314,
-24.0937

■ 71.3991, -8.4817,
-32.6298

■ 82.2376, -8.8506,
-15.8784

■ 66.3705, -7.0989,
-41.4986

■ 87.9972, -8.0308,
-7.9691

■ 61.6398, -4.7815,
-50.6872

■ 93.9549, -6.6556,
-0.3392

■ 57.2361, -1.4403,
-60.1578

99.8244, -5.7291,
6.7110

■ 53.1855, 2.9782,
-69.8424

99.9041, -5.8612,
6.8015

■ 49.4985, 8.4403,
-79.6659

■ 48.6863, 9.7880,
-81.9831

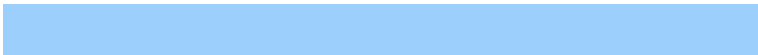
Harmonies

Analogous

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



76.6970, -20.3801, -16.7534



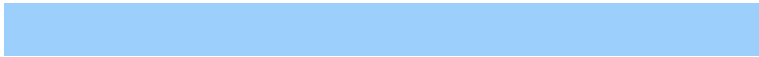
76.6955, -9.0314, -24.0937



76.6970, 4.4391, -22.9419

Triad

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



76.6970, -9.0320, -24.0922



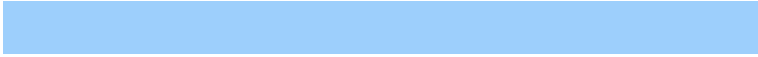
76.6970, 21.9401, 11.7054



76.6970, -22.6127, 18.6606

Complementary

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



76.6955, -9.0314, -24.0937



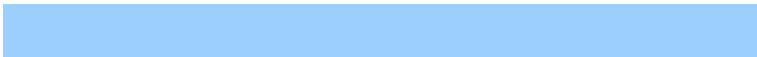
80.8530, 7.2019, 26.5547

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.



76.6970, -12.2743, 23.9955



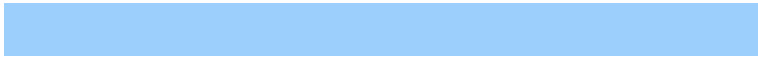
76.6955, -9.0314, -24.0937



76.6970, 13.6703, 20.4836

Square

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



76.6970, -9.0320, -24.0922



76.6970, 22.9579, -0.7347



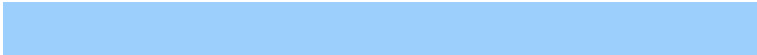
76.6970, 0.9671, 24.5997



76.6970, -27.8533, 8.7799

Rectangle

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



76.6955, -9.0314, -24.0937



76.6970, 12.8079, -17.5576



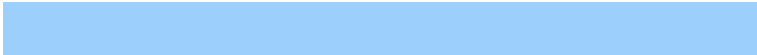
76.6970, 0.9671, 24.5997



76.6970, -19.6527, 20.9665

Sweetspot

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



76.6970, -9.0320, -24.0922



93.2076, -7.2647, -2.8737



90.0128, -39.9304, 18.2319



42.7418, -3.4520, -1.8131

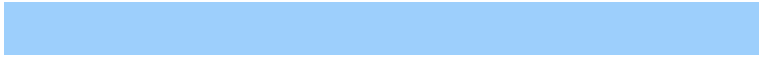
0.0000, NaN, NaN



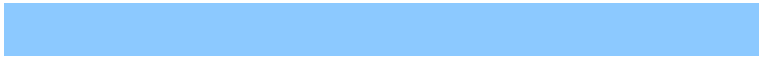
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6970, -9.0320, -24.0922



73.7737, -8.8237, -30.7293



62.7676, 15.5031, -48.0453



42.6089, -3.1840, -0.7748



35.5599, 6.2626, -57.9660



11.7623, 0.2054, -15.1452

Inverse Universe

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



70.2255, 38.4238, -5.8957



66.5505, 47.5666, -7.1946



95.2782, -16.7548, 38.5657



41.6868, 2.5228, 0.8947



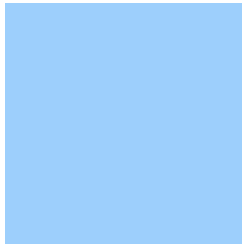
34.1869, 61.1989, 1.5266



10.5066, 18.9964, -0.9898

Previews

White Background



This preview shows how the HunterLab color 76.6955, -9.0314, -24.0937 looks on a white background.

Color Contrast Check

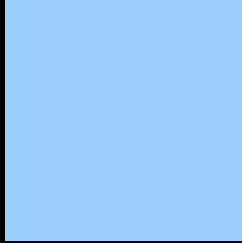
Large Text (above 18pt) WCAG AA × Fail

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 76.6955, -9.0314, -24.0937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

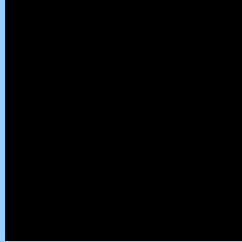
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

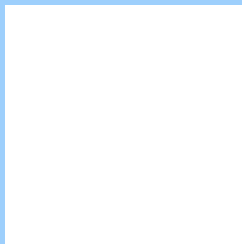
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6955, -9.0314, -24.0937 Background



This preview shows how black text looks on a background with the HunterLab color 76.6955, -9.0314, -24.0937.



This preview shows how white text looks on a background with the HunterLab color 76.6955, -9.0314, -24.0937.

-24.0937.

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

76.6955, -9.0314, -24.0937

Protanopia

76.4512, 2.3147, -20.4679

Deuteranopia

76.4367, 5.9966, -25.5269



Tritanopia

76.6611, -17.5950, -9.8367

Trichromacy



Original Color

76.6955, -9.0314, -24.0937

Protanomaly

76.4744, -2.1304, -21.7654

Deuteranomaly

76.5300, 0.0434, -24.8362

Tritanomaly

76.7984, -14.7682, -14.7907

Monochromacy



Original Color

76.6955, -9.0314, -24.0937

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3181, -6.9046, -5.3861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6955, -9.0314, -24.0937 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(157, 207, 252)` looks like.

```
.text, #text, p{  
    color:rgb(157, 207, 252)  
}
```

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(157, 207, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 207, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6955, -9.0314, -24.0937 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(157, 207, 252) }
```


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

```
.border{ border-color:rgb(157, 207, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 207, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 207, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 207, 252);  
box-shadow:4px 4px 4px 4px rgb(157, 207,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6955, -9.0314, -24.0937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 207, 252) }
```

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

```
.background{ background-color: rgb(157,  
207, 252) }
```

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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