

Converting Colors

HunterLab(66.8807, -18.4421,
-24.8302)

Have a look what the booklet for
HunterLab(66.8807, -18.4421,
-24.8302) contains.

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Color

**HunterLab(66.9024,
-18.4411, -24.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	5CBEE5
RGB	92, 190, 229
RGB Percent	36%, 75%, 90%
CMY	0.6392, 0.2549, 0.1020
CMYK	0.60, 0.17, 0.00, 0.10
HSL	197°, 72%, 63%
HSV	197°, 60%, 90%
XYZ	36.9699, 44.7593, 80.8195
YIQ	165.1440, -70.9270, -8.6470

Conversions

Conversions Part 2

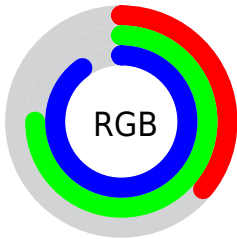
Format	Color
R _Y B	92, 149, 229
Decimal	6078181
CIE Lab	72.73, -17.49, -28.10
CIE LCh	73, 33.093, 238.102
Yxy	44.7609, 0.2274, 0.2754
Android (android.graphics.Color)	4284268261 (0xFF5CBEE5)
YUV	165.1440, 31.4810, -64.1473
Hunter-Lab	66.9024, -18.4411, -24.7919

Details

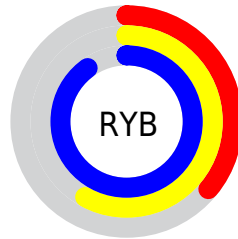
The HunterLab color **66.9024, -18.4411, -24.7919** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **58.0216, 28.7880, 25.9084**, and the grayscale version is **61.2965, -3.2706, 3.3304**.

A 20% lighter version of the original color is **89.3889, -28.3448, -8.1667**, and **45.7328, -15.6273, -23.3483** is the 20% darker color. If you saturate the color by 10%, you get **64.0259, -18.2641, -29.5135**, and if you desaturate by 10%, it is **70.0081, -17.8263, -19.9538**.

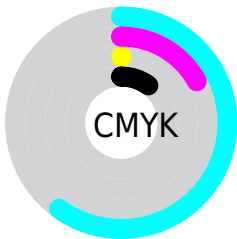
Distribution



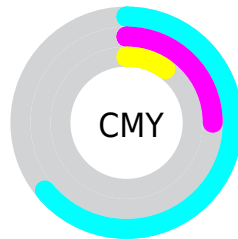
- Red (36%)
- Green (75%)
- Blue (90%)



- Red (36%)
- Yellow (58%)
- Blue (90%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (64%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9024, -18.4411, -24.7919 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 66.9024, -18.4411, -24.7919 by changing the saturation by 10% instead.

66.9024, -18.4411,
-24.7919

66.9024, -18.4411,
-24.7919

191.2602,
-31.8135, -26.5329

55.9188, -16.9092,
-24.3295

90.7533, -21.4463,
-25.5454

45.6113, -15.3456,
-23.8172

103.5564,
-22.9319, -25.8388

36.0288, -13.7359,
-23.2659

116.9106,
-24.4118, -26.0781

27.2310, -12.0584,
-22.7058

130.7942,
-25.8891, -26.2653

19.2955, -10.2770,
-22.2125

145.1875,
-27.3661, -26.4024

12.3285, -8.3259,
-22.0004

160.0733,

5.5018, -9.6281,

-28.8449, -26.4914

-28.4615

175.4356,
-30.3269, -26.5343

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.9024, -18.4411,
-24.7919

■ 66.9024, -18.4411,
-24.7919

■ 64.0259, -18.2641,
-29.5135

■ 70.0081, -17.8263,
-19.9538

■ 61.3785, -17.2754,
-34.0884

■ 73.3315, -16.4617,
-15.0368

■ 58.9575, -15.4906,
-38.4895

■ 76.8635, -14.4017,
-10.0703

■ 56.7314, -13.0356,
-42.7434


■ 80.5923, -11.7063,
-5.0798


■ 56.6926, -12.9898,


■ 84.5059, -8.4367,


-42.8195

-0.0854

 88.5921, -4.6517,
4.8977

 92.8394, -0.4064,
9.8588

 95.1387, -2.9225,
12.3757

 97.1942, -6.3486,
14.5593

Harmonies

Analogous

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



66.9036, -27.6301, -10.9513



66.9024, -18.4411, -24.7919



66.9036, -4.5465, -30.8628

Triad

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



66.9036, -18.4411, -24.7907



66.9036, 28.4936, 2.7068



66.9036, -16.8939, 23.9478

Complementary

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



66.9024, -18.4411, -24.7919



58.0216, 28.7880, 25.9084

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.



66.9036, -2.5947, 26.0344



66.9024, -18.4411, -24.7919



66.9036, 24.4506, 15.5444

Square

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



66.9036, -18.4411, -24.7907



66.9036, 23.3231, -12.9256



66.9036, 12.7179, 23.3345



66.9036, -26.7949, 16.8235

Rectangle

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



66.9024, -18.4411, -24.7919



66.9036, 5.8294, -28.8513



66.9036, 12.7179, 23.3345



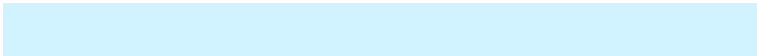
66.9036, -12.4840, 25.1802

Sweetspot

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



66.9036, -18.4411, -24.7907



91.7903, -12.6352, -4.7703



77.4266, -51.3061, 30.4172



41.8808, -6.3056, -2.9712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9036, -18.4411, -24.7907



71.5271, -20.4308, -34.7050



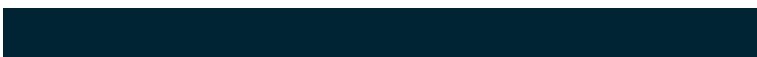
46.6644, 15.7981, -65.1550



39.5052, -3.8767, 0.0453



43.1173, -10.1925, -31.8902



12.3698, -3.7090, -7.4546

Inverse Universe

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



52.9448, 60.5303, -20.8712



54.8787, 80.4716, -25.6376



76.4361, -5.9242, 39.1407



38.1334, 2.5957, -0.0571



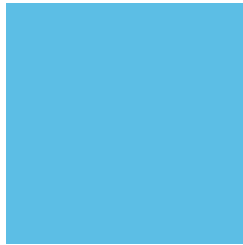
33.2784, 61.6485, -14.6068



9.1332, 17.0679, -5.1606

Previews

White Background



This preview shows how the HunterLab color 66.9024, -18.4411, -24.7919 looks on a white background.

Color Contrast Check

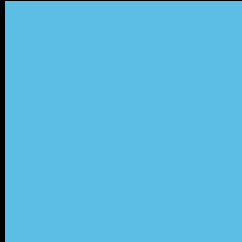
Large Text (above 18pt) WCAG AA × Fail

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 66.9024, -18.4411, -24.7919 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

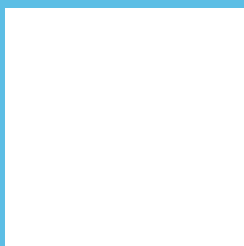
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9024, -18.4411, -24.7919 Background



This preview shows how black text looks on a background with the HunterLab color 66.9024, -18.4411, -24.7919.



This preview shows how white text looks on a background with the HunterLab color 66.9024,

-18.4411, -24.7919.

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

66.9024, -18.4411, -24.7919

Protanopia

66.6188, 1.9759, -18.5604

Deuteranopia

66.4060, 5.3374, -27.1504



Tritanopia

66.7700, -25.5635, -12.8681

Trichromacy



Original Color

66.9024, -18.4411, -24.7919

Protanomaly

66.2955, -6.5448, -21.6986

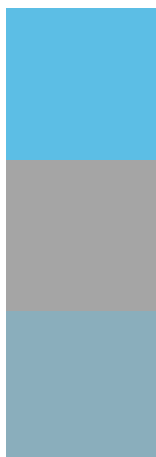
Deuteranomaly

66.1931, -4.6649, -27.0108

Tritanomaly

66.8099, -23.1864, -16.8914

Monochromacy



Original Color

66.9024, -18.4411, -24.7919

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.6947, -10.9362, -6.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9024, -18.4411, -24.7919 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(92, 190, 229)` looks like.

```
.text, #text, p{  
    color:rgb(92, 190, 229)  
}
```

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(92, 190, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 190, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9024, -18.4411, -24.7919 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(92, 190, 229) }
```


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

```
.border{ border-color:rgb(92, 190, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 190, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 190, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 190, 229);  
box-shadow:4px 4px 4px 4px rgb(92, 190,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9024, -18.4411, -24.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 190, 229) }
```

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

```
.background{ background-color: rgb(92, 190,  
229) }
```

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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