

Converting Colors

HunterLab(67.7145, -18.4940,
-25.4393)

Have a look what the booklet for
HunterLab(67.7145, -18.4940,
-25.4393) contains.

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Color

**HunterLab(67.7146,
-18.5163, -25.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	5DC0E8
RGB	93, 192, 232
RGB Percent	36%, 75%, 91%
CMY	0.6353, 0.2470, 0.0902
CMYK	0.60, 0.17, 0.00, 0.09
HSL	197°, 75%, 64%
HSV	197°, 60%, 91%
XYZ	37.9294, 45.8527, 83.1953
YIQ	166.9590, -71.8440, -8.5480

Conversions

Conversions Part 2

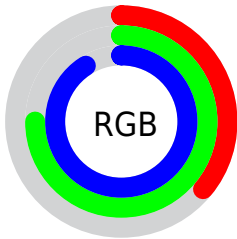
Format	Color
R _Y B	93, 151, 232
Decimal	6144232
CIE Lab	73.45, -17.45, -28.62
CIE LCh	73, 33.515, 238.633
Yxy	45.8543, 0.2272, 0.2746
Android (android.graphics.Color)	4284334312 (0xFF5DC0E8)
YUV	166.9590, 32.0652, -64.8620
Hunter-Lab	67.7146, -18.5163, -25.4445

Details

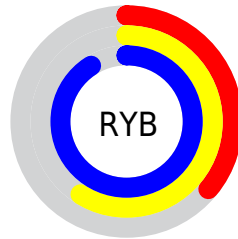
The HunterLab color **67.7146, -18.5163, -25.4445** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **58.9263, 29.0843, 26.3977**, and the grayscale version is **62.0415, -3.3104, 3.3708**.

A 20% lighter version of the original color is **90.1248, -29.0916, -7.2140**, and **46.1784, -15.2930, -24.5495** is the 20% darker color. If you saturate the color by 10%, you get **64.7734, -18.2936, -30.2891**, and if you desaturate by 10%, it is **70.8893, -17.9335, -20.4852**.

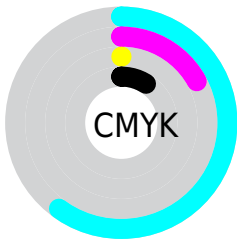
Distribution



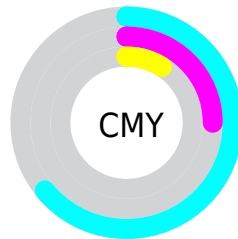
- Red (36%)
- Green (75%)
- Blue (91%)



- Red (36%)
- Yellow (59%)
- Blue (91%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (64%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7146, -18.5163, -25.4445 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 67.7146, -18.5163, -25.4445 by changing the saturation by 10% instead.

■ 67.7146, -18.5163,
-25.4445

■ 67.7146, -18.5163,
-25.4445

192.4117,
-31.8702, -27.2798

■ 56.6841, -16.9886,
-24.9733

■ 91.6520, -21.5152,
-26.2174

■ 46.3266, -15.4301,
-24.4533

■ 104.4954,
-22.9983, -26.5211

■ 36.6903, -13.8271,
-23.8956

■ 117.8883,
-24.4760, -26.7710

■ 27.8339, -12.1584,
-23.3307

■ 131.8090,
-25.9514, -26.9689

■ 19.8335, -10.3895,
-22.8338

146.2382,
-27.4269, -27.1168

■ 12.7927, -8.4579,
-22.6144

161.1586,

■ 6.1809, -10.8166,

-28.9042, -27.2167

-27.0200

176.5546,
-30.3849, -27.2704

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.7146, -18.5163,
-25.4445

■ 67.7146, -18.5163,
-25.4445

■ 64.7734, -18.2936,
-30.2891

■ 70.8893, -17.9335,
-20.4852

■ 62.0657, -17.2448,
-34.9879

■ 74.2855, -16.5884,
-15.4497

■ 59.5889, -15.3855,
-39.5128

■ 77.8937, -14.5366,
-10.3678

■ 57.3109, -12.8452,
-43.8915


■ 81.7020, -11.8396,
-5.2652


■ 57.2909, -12.8214,


■ 85.6979, -8.5598,


-43.9309

-0.1623

 89.8690, -4.7571,
4.9260

 94.1623, -0.6287,
9.9403

 96.2505, -4.1574,
12.2081

 98.3684, -7.6611,
14.4644

Harmonies

Analogous

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



67.7158, -27.9573, -11.4427



67.7146, -18.5163, -25.4445



67.7158, -4.3300, -31.4438

Triad

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



67.7158, -18.5163, -25.4433



67.7158, 29.0125, 3.0026



67.7158, -17.3837, 24.2325

Complementary

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



67.7146, -18.5163, -25.4445



58.9263, 29.0843, 26.3977

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.



67.7158, -2.9006, 26.4360



67.7146, -18.5163, -25.4445



67.7158, 24.7362, 15.9702

Square

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



67.7158, -18.5163, -25.4433



67.7158, 23.9099, -12.8899



67.7158, 12.6939, 23.7844



67.7158, -27.3462, 16.9058

Rectangle

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



67.7146, -18.5163, -25.4445



67.7158, 6.2238, -29.2628



67.7158, 12.6939, 23.7844



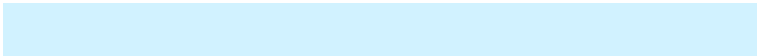
67.7158, -12.9257, 25.5124

Sweetspot

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



67.7158, -18.5163, -25.4433



91.7442, -12.5624, -4.8281



78.5609, -52.1327, 30.9156



41.8560, -6.2668, -3.0028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7158, -18.5163, -25.4433



71.3396, -20.1626, -35.0219



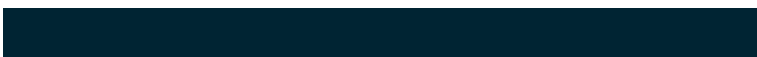
47.2760, 16.1103, -66.3326



39.4953, -3.8607, 0.0335



42.9506, -9.9456, -32.2148



12.3307, -3.6535, -7.5254

Inverse Universe

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



53.6581, 61.4808, -20.9650



54.8540, 80.3741, -25.2989



77.5461, -5.9984, 39.7593



38.1324, 2.5902, -0.0424



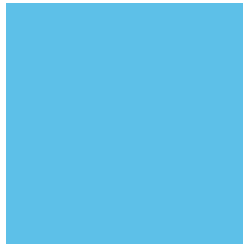
33.2566, 61.5707, -14.3069



9.1278, 17.0488, -5.0876

Previews

White Background



This preview shows how the HunterLab color 67.7146, -18.5163, -25.4445 looks on a white background.

Color Contrast Check

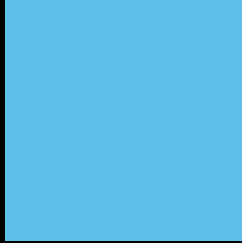
Large Text (above 18pt) WCAG AA × Fail

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 67.7146, -18.5163, -25.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

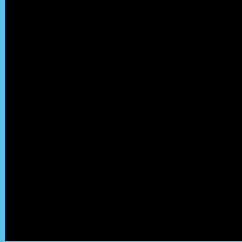
Any Text WCAG AA ✓ Pass

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 67.7146, -18.5163, -25.4445 Background



This preview shows how black text looks on a background with the HunterLab color 67.7146, -18.5163, -25.4445.



This preview shows how white text looks on a background with the HunterLab color 67.7146, -18.5163, -25.4445.

-18.5163, -25.4445.

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

67.7146, -18.5163, -25.4445

Protanopia

67.4905, 2.1444, -19.0854

Deuteranopia

67.1981, 5.2494, -27.8487



Tritanopia

67.8733, -26.3268, -12.4722

Trichromacy



Original Color

67.7146, -18.5163, -25.4445

Protanomaly

67.0975, -6.6307, -22.3502

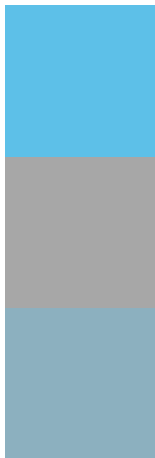
Deuteranomaly

66.9966, -4.7387, -27.6878

Tritanomaly

67.9492, -23.7316, -17.0228

Monochromacy



Original Color

67.7146, -18.5163, -25.4445

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.5513, -10.8173, -7.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7146, -18.5163, -25.4445 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(93, 192, 232)` looks like.

```
.text, #text, p{  
    color:rgb(93, 192, 232)  
}
```

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(93, 192, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 192, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7146, -18.5163, -25.4445 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(93, 192, 232) }
```


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

```
.border{ border-color:rgb(93, 192, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 192, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 192, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 192, 232);  
box-shadow:4px 4px 4px 4px rgb(93, 192,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7146, -18.5163, -25.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 192, 232) }
```

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

```
.background{ background-color: rgb(93, 192,  
232) }
```

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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