

Converting Colors

HunterLab(68.6216, -20.0952,
-22.6584)

Have a look what the booklet for
HunterLab(68.6216, -20.0952,
-22.6584) contains.

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Color

**HunterLab(68.6850,
-20.0990, -22.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC3E6
RGB	95, 195, 230
RGB Percent	37%, 76%, 90%
CMY	0.6274, 0.2353, 0.0980
CMYK	0.59, 0.15, 0.00, 0.10
HSL	196°, 73%, 64%
HSV	196°, 59%, 90%
XYZ	38.5174, 47.1763, 81.9388
YIQ	169.0900, -70.8350, -10.3150

Conversions

Conversions Part 2

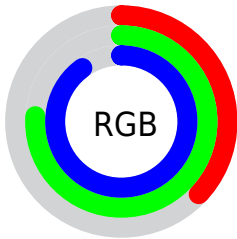
Format	Color
RYB	95, 152, 230
Decimal	6276070
CIELab	74.30, -19.23, -26.22
CIELCh	74, 32.516, 233.749
Yxy	47.1780, 0.2298, 0.2814
Android (android.graphics.Color)	4284466150 (0xFF5FC3E6)
YUV	169.0900, 30.0286, -64.9769
Hunter-Lab	68.6850, -20.0990, -22.6514

Details

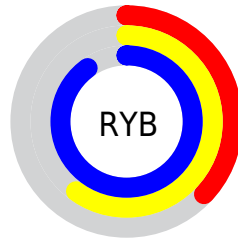
The HunterLab color **68.6850, -20.0990, -22.6514** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **57.9795, 29.9421, 25.1780**, and the grayscale version is **62.9282, -3.3577, 3.4190**.

A 20% lighter version of the original color is **91.6017, -30.5797, -5.3265**, and **47.0998, -16.7982, -21.6800** is the 20% darker color. If you saturate the color by 10%, you get **65.9573, -20.2656, -27.0085**, and if you desaturate by 10%, it is **71.6398, -19.1416, -18.1492**.

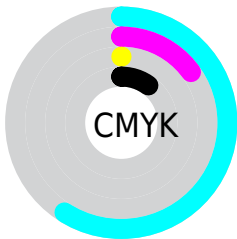
Distribution



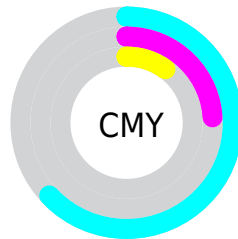
- Red (37%)
- Green (76%)
- Blue (90%)



- Red (37%)
- Yellow (60%)
- Blue (90%)



- Cyan (59%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (63%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6850, -20.0990, -22.6514 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 68.6850, -20.0990, -22.6514 by changing the saturation by 10% instead.

■ 68.6850, -20.0990,
-22.6514

■ 68.6850, -20.0990,
-22.6514

193.7846,
-34.1537, -23.8545

■ 57.5990, -18.4738,
-22.2457

■ 92.7250, -23.2774,
-23.2846

■ 47.1822, -16.8112,
-21.7844

■ 105.6162,
-24.8438, -23.5168

■ 37.4824, -15.0961,
-21.2734

■ 119.0549,
-26.4014, -23.6951

■ 28.5569, -13.3053,
-20.7319

■ 133.0196,
-27.9535, -23.8217

■ 20.4799, -11.4012,
-20.2110

147.4914,
-29.5028, -23.8989

■ 13.3522, -9.3168,
-19.8548

162.4529,

■ 6.9023, -12.0791,

-31.0515, -23.9287

-22.0037

177.8887,
-32.6013, -23.9133

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6850, -20.0990,
-22.6514

■ 68.6850, -20.0990,
-22.6514

■ 65.9573, -20.2656,
-27.0085

■ 71.6398, -19.1416,
-18.1492

■ 63.4548, -19.6242,
-31.1932

■ 74.8116, -17.4319,
-13.5380

■ 61.1737, -18.1919,
-35.1820

■ 78.1925, -15.0216,
-8.8472

■ 59.0894, -16.0671,
-38.9887

■ 81.7718, -11.9690,
-4.1034

■ 58.8236, -15.7677,

■ 85.5383, -8.3339,

-39.4866

0.6713

■ 89.4804, -4.1750,
5.4593

■ 93.4844, 0.1020,
10.1260

■ 95.3410, -3.0530,
12.1394

■ 97.2217, -6.1882,
14.1440

Harmonies

Analogous

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



68.6863, -28.4083, -8.4170



68.6850, -20.0990, -22.6514



68.6863, -6.8198, -30.0075

Triad

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



68.6863, -20.0991, -22.6502



68.6863, 27.8398, 0.6444



68.6863, -15.0388, 24.6165

Complementary

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



68.6850, -20.0990, -22.6514



57.9795, 29.9421, 25.1780

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.



68.6863, -0.4595, 26.0186



68.6850, -20.0990, -22.6514



68.6863, 25.1591, 14.0125

Square

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



68.6863, -20.0991, -22.6502



68.6863, 21.5051, -14.8015



68.6863, 14.4680, 22.5813



68.6863, -25.6691, 18.2215

Rectangle

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



68.6850, -20.0990, -22.6514



68.6863, 3.4110, -29.0912



68.6863, 14.4680, 22.5813



68.6863, -10.4726, 25.6202

Sweetspot

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



68.6863, -20.0991, -22.6502



92.1689, -13.2312, -4.2965



77.8499, -51.4849, 31.3168



42.0847, -6.6240, -2.7122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6863, -20.0991, -22.6502



73.6491, -22.7231, -31.1780



48.7675, 12.8286, -60.7421



39.5862, -4.0076, 0.1426



44.4943, -12.2020, -29.2734



12.6928, -4.1615, -6.8815

Inverse Universe

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



53.8044, 60.3649, -22.6847



55.7564, 79.5718, -28.2032



75.6594, -3.8331, 38.0685



38.1419, 2.6412, -0.1776



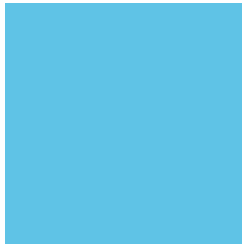
33.4608, 62.2995, -17.1132



9.1778, 17.2264, -5.7682

Previews

White Background



This preview shows how the HunterLab color 68.6850, -20.0990, -22.6514 looks on a white background.

Color Contrast Check

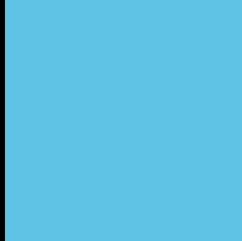
Large Text (above 18pt) WCAG AA × Fail

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 68.6850, -20.0990, -22.6514 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 68.6850, -20.0990, -22.6514 Background



This preview shows how black text looks on a background with the HunterLab color 68.6850, -20.0990, -22.6514.



This preview shows how white text looks on a background with the HunterLab color 68.6850, -20.0990, -22.6514.

-20.0990, -22.6514.

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

68.6850, -20.0990, -22.6514

Protanopia

68.2944, 1.6057, -16.0710

Deuteranopia

68.2290, 5.6137, -25.5028



Tritanopia

68.7880, -26.0373, -12.9031

Trichromacy



Original Color

68.6850, -20.0990, -22.6514

Protanomaly

67.8567, -7.3582, -19.3143

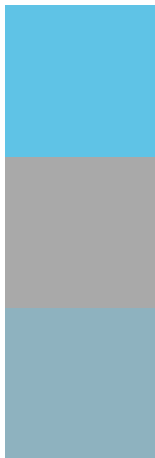
Deuteranomaly

67.8922, -4.8366, -25.5730

Tritanomaly

68.7924, -23.8644, -16.3855

Monochromacy



Original Color

68.6850, -20.0990, -22.6514

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.3064, -11.2769, -6.0173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6850, -20.0990, -22.6514 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(95, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(95, 195, 230)  
}
```

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(95, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 195, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6850, -20.0990, -22.6514 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(95, 195, 230) }
```


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

```
.border{ border-color:rgb(95, 195, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 195, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(95, 195,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6850, -20.0990, -22.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 195, 230) }
```

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

```
.background{ background-color: rgb(95, 195,  
230) }
```

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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