

Converting Colors

HunterLab(69.4388, -13.4728,
-21.0562)

Have a look what the booklet for
HunterLab(69.4388, -13.4728,
-21.0562) contains.

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Color

**HunterLab(69.6005,
-13.4322, -21.1205)**

Conversions

Conversions Part 1

Format	Color
Hex	80C1E6
RGB	128, 193, 230
RGB Percent	50%, 76%, 90%
CMY	0.4980, 0.2431, 0.0980
CMYK	0.44, 0.16, 0.00, 0.10
HSL	202°, 67%, 70%
HSV	202°, 44%, 90%
XYZ	42.2550, 48.4423, 81.9861
YIQ	177.7830, -50.6170, -2.2730

Conversions

Conversions Part 2

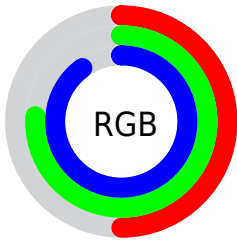
Format	Color
R _Y B	128, 168, 230
Decimal	8438246
CIE Lab	75.10, -11.08, -24.88
CIE LCh	75, 27.232, 245.994
Yxy	48.4441, 0.2447, 0.2805
Android (android.graphics.Color)	4286628326 (0xFF80C1E6)
YUV	177.7830, 25.7430, -43.6597
Hunter-Lab	69.6005, -13.4322, -21.1205

Details

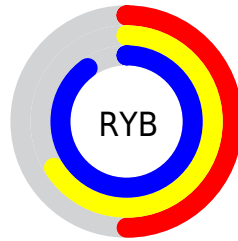
The HunterLab color **69.6005, -13.4322, -21.1205** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **67.3001, 14.8019, 23.7363**, and the grayscale version is **66.5456, -3.5507, 3.6155**.

A 20% lighter version of the original color is **92.3502, -22.5760, -4.2288**, and **47.8130, -10.9813, -20.3867** is the 20% darker color. If you saturate the color by 10%, you get **65.7820, -13.6678, -27.1803**, and if you desaturate by 10%, it is **73.6396, -12.4851, -15.1179**.

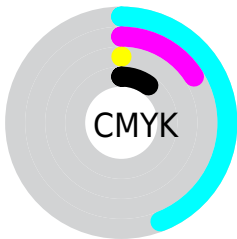
Distribution



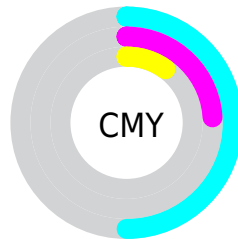
- Red (50%)
- Green (76%)
- Blue (90%)



- Red (50%)
- Yellow (66%)
- Blue (90%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (50%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6005, -13.4322, -21.1205 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 69.6005, -13.4322, -21.1205 by changing the saturation by 10% instead.

■ 69.6005, -13.4322,
-21.1205

■ 69.6005, -13.4322,
-21.1205

195.0769,
-24.3115, -21.9426

■ 58.4626, -12.2568,
-20.7563

■ 93.7365, -15.7902,
-21.6673

■ 47.9906, -11.0774,
-20.3337

■ 106.6723,
-16.9777, -21.8561

■ 38.2313, -9.8876,
-19.8559

■ 120.1539,
-18.1734, -21.9912

■ 29.2414, -8.6770,
-19.3365

134.1600,
-19.3786, -22.0750

■ 21.0932, -7.4288,
-18.8140

148.6715,
-20.5944, -22.1100

■ 13.8849, -6.1121,
-18.3992

163.6716,

■ 7.5171, -6.8236,

-21.8214, -22.0982

-19.4212

179.1447,
-23.0603, -22.0418

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.6005, -13.4322,
-21.1205

■ 69.6005, -13.4322,
-21.1205

■ 65.7820, -13.6678,
-27.1803

■ 73.6396, -12.4851,
-15.1179

■ 62.1952, -13.1252,
-33.2721

■ 77.8796, -10.8948,
-9.1957

■ 58.8548, -11.7521,
-39.3570

■ 82.3066, -8.7298,
-3.3644

■ 55.7695, -9.5211,
-45.3915

■ 86.9061, -6.0539,
2.3708

■ 52.9386, -6.4512,

■ 91.6647, -2.9249,

-51.3381

8.0093

■ 51.4272, -4.4384,
-54.6984

■ 95.4521, -3.2400,
12.2588

■ 98.0920, -7.6193,
15.0603

■ 99.2438, -9.4946,
16.2624

Harmonies

Analogous

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



69.6018, -22.4995, -11.3928



69.6005, -13.4322, -21.1205



69.6018, -1.1333, -23.6910

Triad

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



69.6018, -13.4326, -21.1192



69.6018, 22.4387, 6.1852



69.6018, -17.5751, 20.1683

Complementary

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



69.6005, -13.4322, -21.1205



67.3001, 14.8019, 23.7363

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.



69.6018, -6.2645, 23.2535



69.6005, -13.4322, -21.1205



69.6018, 17.2949, 16.1713

Square

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



69.6018, -13.4326, -21.1192



69.6018, 20.1761, -6.4051



69.6018, 6.5615, 21.9345



69.6018, -24.7677, 12.6412

Rectangle

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



69.6005, -13.4322, -21.1205



69.6018, 7.3803, -20.6602



69.6018, 6.5615, 21.9345



69.6018, -14.1608, 21.6909

Sweetspot

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



69.6018, -13.4326, -21.1192



93.1731, -9.4614, -2.9557



79.9084, -41.8335, 22.5513



42.5845, -4.6588, -2.0350

0.0000, NaN, NaN



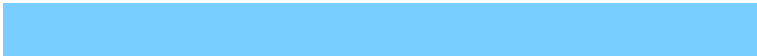
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6018, -13.4326, -21.1192



74.3865, -15.3768, -29.8401



54.8080, 11.7373, -47.0081



39.2568, -3.4740, -0.2539



39.0040, -3.8410, -40.4599



11.3983, -2.2879, -9.3080

Inverse Universe

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



60.0942, 43.2905, -11.9911



62.5396, 59.1705, -15.7715



81.7502, -10.4062, 35.3795



38.1075, 2.4570, 0.3110



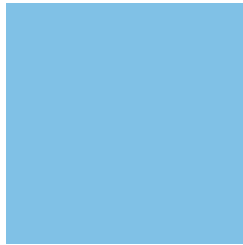
32.7620, 59.7968, -7.4413



9.0046, 16.6092, -3.3948

Previews

White Background



This preview shows how the HunterLab color 69.6005, -13.4322, -21.1205 looks on a white background.

Color Contrast Check

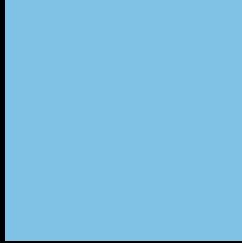
Large Text (above 18pt) WCAG AA × Fail

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 69.6005, -13.4322, -21.1205 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

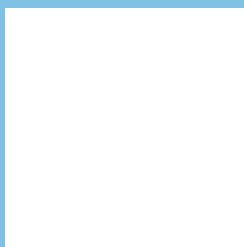
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6005, -13.4322, -21.1205 Background



This preview shows how black text looks on a background with the HunterLab color 69.6005, -13.4322, -21.1205.



This preview shows how white text looks on a background with the HunterLab color 69.6005, -13.4322, -21.1205.

-13.4322, -21.1205.

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

69.6005, -13.4322, -21.1205

Protanopia

69.2081, 1.9809, -17.1270

Deuteranopia

69.4824, 5.2199, -22.8762



Tritanopia

69.6019, -19.7535, -10.5166

Trichromacy



Original Color

69.6005, -13.4322, -21.1205

Protanomaly

69.1939, -4.0042, -19.0861

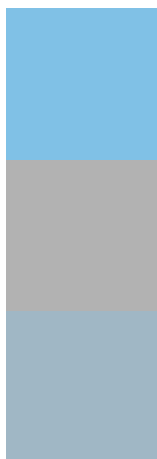
Deuteranomaly

69.2062, -1.9174, -22.7940

Tritanomaly

69.6453, -17.4151, -14.4430

Monochromacy



Original Color

69.6005, -13.4322, -21.1205

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.3586, -7.8795, -5.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6005, -13.4322, -21.1205 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(128, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(128, 193, 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(128, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 193, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6005, -13.4322, -21.1205 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(128, 193, 230) }
```


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

```
.border{ border-color:rgb(128, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(128, 193,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6005, -13.4322, -21.1205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 193, 230) }
```

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

```
.background{ background-color: rgb(128,  
193, 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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