

Converting Colors

HunterLab(70.7121, -17.2296,
-21.4951)

Have a look what the booklet for
HunterLab(70.7121, -17.2296,
-21.4951) contains.

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Color

**HunterLab(70.7483,
-17.2415, -21.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	75C6E9
RGB	117, 198, 233
RGB Percent	46%, 78%, 91%
CMY	0.5412, 0.2235, 0.0863
CMYK	0.50, 0.15, 0.00, 0.09
HSL	198°, 73%, 69%
HSV	198°, 50%, 91%
XYZ	42.2381, 50.0532, 84.5258
YIQ	177.7710, -59.5110, -6.2870

Conversions

Conversions Part 2

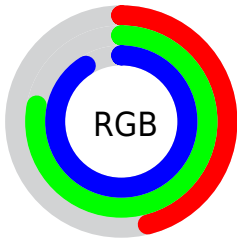
Format	Color
R_{YB}	117, 165, 233
Decimal	7718633
CIE _{Lab}	76.10, -15.43, -25.01
CIE _{LCh}	76, 29.393, 238.324
Yxy	50.0551, 0.2389, 0.2831
Android (android.graphics.Color)	4285908713 (0xFF75C6E9)
YUV	177.7710, 27.2279, -53.2962
Hunter-Lab	70.7483, -17.2415, -21.3123

Details

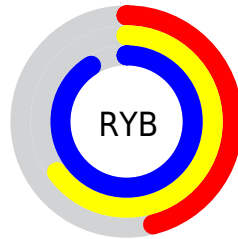
The HunterLab color **70.7483, -17.2415, -21.3123** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.0826, 21.6820, 24.2946**, and the grayscale version is **66.5373, -3.5503, 3.6151**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **48.9506, -14.4104, -20.4699** is the 20% darker color. If you saturate the color by 10%, you get **67.4516, -17.6938, -26.5100**, and if you desaturate by 10%, it is **74.2723, -16.0253, -16.0549**.

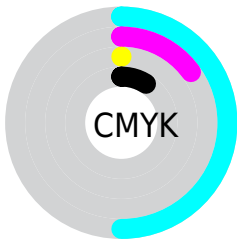
Distribution



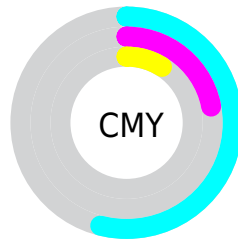
- Red (46%)
- Green (78%)
- Blue (91%)



- Red (46%)
- Yellow (65%)
- Blue (91%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (54%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7483, -17.2415, -21.3123 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 70.7483, -17.2415, -21.3123 by changing the saturation by 10% instead.

■ 70.7483, -17.2415,
-21.3123

■ 70.7483, -17.2415,
-21.3123

196.6930,
-29.8069, -22.1249

■ 59.5459, -15.8306,
-20.9502

■ 95.0034, -20.0318,
-21.8555

■ 49.0054, -14.3997,
-20.5299

■ 107.9948,
-21.4198, -22.0428

■ 39.1726, -12.9383,
-20.0539

■ 121.5297,
-22.8076, -22.1767

■ 30.1029, -11.4307,
-19.5351

135.5870,
-24.1973, -22.2596

■ 21.8667, -9.8514,
-19.0090

150.1481,
-25.5908, -22.2937

■ 14.5590, -8.1555,
-18.5765

165.1961,

■ 8.2198, -8.6213,

-26.9895, -22.2813

-18.9379

180.7157,
-28.3946, -22.2244

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7483, -17.2415,
-21.3123

■ 70.7483, -17.2415,
-21.3123

■ 67.4516, -17.6938,
-26.5100

■ 74.2723, -16.0253,
-16.0549

■ 64.3877, -17.3349,
-31.6163

■ 78.0080, -14.1030,
-10.7723

■ 61.5630, -16.1403,
-36.5931

■ 81.9438, -11.5382,
-5.4879

■ 58.9751, -14.1215,
-41.4104


■ 86.0668, -8.3944,
-0.2202


■ 56.5939, -11.4022,


■ 90.3642, -4.7321,


-46.0911


5.0175

 56.5433, -11.3405,
-46.1934

 94.6422, -1.2315,
10.0013

 96.8481, -4.9433,
12.3956

 99.0866, -8.6274,
14.7767

 99.3294, -9.0222,
15.0321

Harmonies

Analogous

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



70.7496, -25.7516, -9.2696



70.7483, -17.2415, -21.3123



70.7496, -4.5570, -26.4796

Triad

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



70.7496, -17.2418, -21.3110



70.7496, 24.8917, 3.1052



70.7496, -15.9891, 22.7366

Complementary

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



70.7483, -17.2415, -21.3123



64.0826, 21.6820, 24.2946

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.



70.7496, -2.9972, 24.8011



70.7483, -17.2415, -21.3123



70.7496, 21.2532, 14.8583

Square

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



70.7496, -17.2418, -21.3110



70.7496, 20.3701, -10.8033



70.7496, 10.7728, 22.2134



70.7496, -25.0685, 15.9166

Rectangle

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



70.7483, -17.2415, -21.3123



70.7496, 4.7997, -24.7030



70.7496, 10.7728, 22.2134



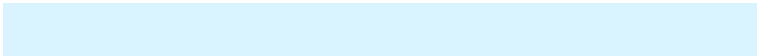
70.7496, -11.9671, 23.9444

Sweetspot

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



70.7496, -17.2418, -21.3110



92.9031, -11.2174, -3.3278



80.2006, -46.5891, 26.7052



42.5362, -5.5232, -2.1119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7496, -17.2418, -21.3110



74.5425, -19.6030, -29.6600



53.3680, 11.8065, -52.5543



40.3857, -3.8826, -0.0259



42.8586, -8.9446, -34.2607



12.6880, -3.5044, -8.2939

Inverse Universe

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



58.4166, 51.0417, -17.3372



59.4627, 68.4879, -22.2014



80.3765, -7.8249, 36.9750



39.0280, 2.6381, 0.0188



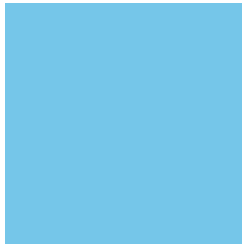
33.6855, 62.1917, -13.1495



9.5285, 17.7457, -4.9111

Previews

White Background



This preview shows how the HunterLab color 70.7483, -17.2415, -21.3123 looks on a white background.

Color Contrast Check

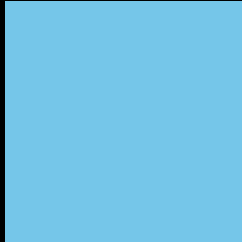
Large Text (above 18pt) WCAG AA × Fail

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 70.7483, -17.2415, -21.3123 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

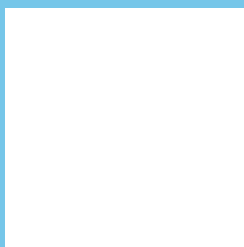
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7483, -17.2415, -21.3123 Background



This preview shows how black text looks on a background with the HunterLab color 70.7483, -17.2415, -21.3123.



This preview shows how white text looks on a background with the HunterLab color 70.7483, -17.2415, -21.3123.

-17.2415, -21.3123.

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

70.7483, -17.2415, -21.3123

Protanopia

70.3880, 1.4971, -16.0031

Deuteranopia

70.3611, 5.3989, -23.4197



Tritanopia

70.8716, -23.0451, -11.6508

Trichromacy



Original Color

70.7483, -17.2415, -21.3123

Protanomaly

70.3142, -6.3023, -18.0620

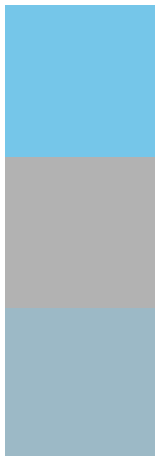
Deuteranomaly

70.0232, -3.5234, -23.4635

Tritanomaly

70.8616, -20.9482, -15.1140

Monochromacy



Original Color

70.7483, -17.2415, -21.3123

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.7075, -9.7330, -5.2334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7483, -17.2415, -21.3123 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(117, 198, 233)` looks like.

```
.text, #text, p{  
    color:rgb(117, 198, 233)  
}
```

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(117, 198, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 198, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7483, -17.2415, -21.3123 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(117, 198, 233) }
```


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

```
.border{ border-color:rgb(117, 198, 233) }
```

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

Here you see how a box with a 4 pixel rgb(117, 198, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 198, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 198, 233);  
box-shadow:4px 4px 4px 4px rgb(117, 198,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7483, -17.2415, -21.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 198, 233) }
```

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

```
.background{ background-color: rgb(117,  
198, 233) }
```

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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