

Converting Colors

HunterLab(70.1011, -20.8414,
-15.1136)

Have a look what the booklet for
HunterLab(70.1011, -20.8414,
-15.1136) contains.

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Color

**HunterLab(70.0381,
-20.8074, -15.1160)**

Conversions

Conversions Part 1

Format	Color
Hex	70C6DD
RGB	112, 198, 221
RGB Percent	44%, 78%, 87%
CMY	0.5608, 0.2235, 0.1333
CMYK	0.49, 0.10, 0.00, 0.13
HSL	193°, 62%, 65%
HSV	193°, 49%, 87%
XYZ	39.9273, 49.0534, 75.7705
YIQ	174.9080, -58.6390, -11.0790

Conversions

Conversions Part 2

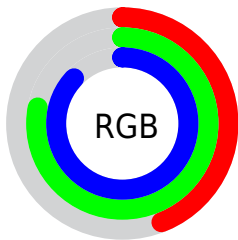
Format	Color
RYB	112, 160, 221
Decimal	7390941
CIELab	75.49, -19.86, -19.50
CIELCh	75, 27.834, 224.471
Yxy	49.0552, 0.2424, 0.2977
Android (android.graphics.Color)	4285581021 (0xFF70C6DD)
YUV	174.9080, 22.7234, -55.1703
Hunter-Lab	70.0381, -20.8074, -15.1160

Details

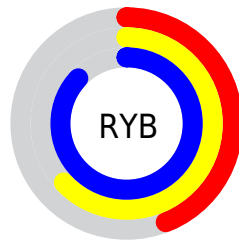
The HunterLab color **70.0381, -20.8074, -15.1160** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.1989, 25.1546, 20.6842**, and the grayscale version is **65.3637, -3.4876, 3.5513**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **48.3772, -17.4274, -14.7098** is the 20% darker color. If you saturate the color by 10%, you get **67.5869, -22.1331, -18.7506**, and if you desaturate by 10%, it is **72.6993, -18.7557, -11.3212**.

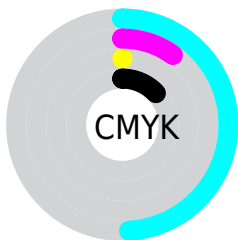
Distribution



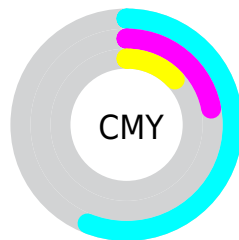
- Red (44%)
- Green (78%)
- Blue (87%)



- Red (44%)
- Yellow (63%)
- Blue (87%)



- Cyan (49%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0381, -20.8074, -15.1160 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 70.0381, -20.8074, -15.1160 by changing the saturation by 10% instead.

■ 70.0381, -20.8074,
-15.1160

■ 70.0381, -20.8074,
-15.1160

195.6936,
-35.1060, -14.4685

■ 58.8755, -19.1507,
-14.9192

■ 94.2197, -24.0463,
-15.3240

■ 48.3773, -17.4552,
-14.6585

■ 107.1767,
-25.6413, -15.3445

■ 38.5899, -15.7060,
-14.3303

■ 120.6787,
-27.2265, -15.3131

■ 29.5694, -13.8800,
-13.9358

134.7044,
-28.8055, -15.2327

■ 21.3875, -11.9406,
-13.4861

149.2349,
-30.3809, -15.1059

■ 14.1411, -9.8228,
-13.0244

164.2533,

■ 7.7929, -11.5226,

-31.9550, -14.9349

-13.2649

179.7441,
-33.5295, -14.7218

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0381, -20.8074,
-15.1160

■ 70.0381, -20.8074,
-15.1160

■ 67.5869, -22.1331,
-18.7506

■ 72.6993, -18.7557,
-11.3212

■ 65.3443, -22.7052,
-22.2020

■ 75.5608, -16.0185,
-7.3972

■ 63.3098, -22.5197,
-25.4471

■ 78.6161, -12.6465,
-3.3695

■ 61.4743, -21.6053,
-28.4749


■ 81.8561, -8.6942,
0.7382


■ 59.8070, -20.0804,

■ 85.2710, -4.2168,


-31.3150


4.9052

 59.6958, -19.9687,
-31.5078

 88.8510, 0.7322,
9.1143

 91.3421, 1.8958,
11.9146

 92.7759, -0.5735,
13.4411

 94.2251, -3.0309,
14.9634

Harmonies

Analogous

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



70.0394, -26.4780, -2.4369



70.0381, -20.8074, -15.1160



70.0394, -10.3509, -23.3938

Triad

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



70.0394, -20.8077, -15.1148



70.0394, 22.1895, -2.9034



70.0394, -9.9187, 23.2550

Complementary

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



70.0381, -20.8074, -15.1160



58.1989, 25.1546, 20.6842

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.



70.0394, 3.1238, 23.1763



70.0381, -20.8074, -15.1160



70.0394, 22.3266, 9.5342

Square

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



70.0394, -20.8077, -15.1148



70.0394, 14.7730, -15.5100



70.0394, 15.1349, 18.5937



70.0394, -20.5114, 18.8329

Rectangle

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



70.0381, -20.8074, -15.1160



70.0394, -1.7684, -24.4958



70.0394, 15.1349, 18.5937



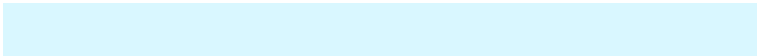
70.0394, -5.6918, 23.7241

Sweetspot

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



70.0394, -20.8077, -15.1148



94.0275, -13.0001, -1.9442



75.4151, -44.8061, 28.0105



43.1307, -6.4596, -1.3729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0394, -20.8077, -15.1148



79.4405, -26.0459, -22.1151



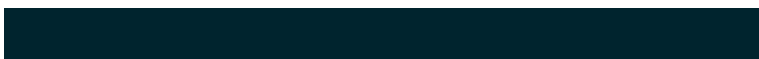
53.6899, 5.1647, -42.3689



37.8666, -4.0451, 0.3207



45.6845, -15.4761, -23.6934



12.1297, -4.6187, -5.1906

Inverse Universe

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



55.7128, 49.2661, -21.6660



60.5089, 69.9272, -30.0732



72.5521, -2.0027, 32.1429



36.3666, 2.5748, -0.3754



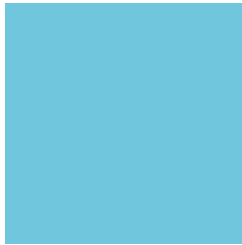
32.7577, 61.5957, -21.4452



8.4096, 15.9320, -6.4283

Previews

White Background



This preview shows how the HunterLab color 70.0381, -20.8074, -15.1160 looks on a white background.

Color Contrast Check

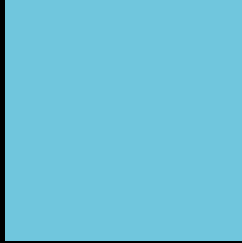
Large Text (above 18pt) WCAG AA × Fail

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 70.0381, -20.8074, -15.1160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

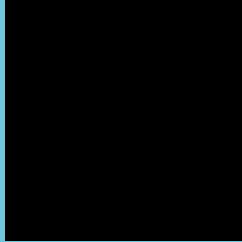
Any Text WCAG AA ✓ Pass

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 70.0381, -20.8074, -15.1160 Background



This preview shows how black text looks on a background with the HunterLab color 70.0381, -20.8074, -15.1160.



This preview shows how white text looks on a background with the HunterLab color 70.0381,

-20.8074, -15.1160.

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

70.0381, -20.8074, -15.1160

Protanopia

69.7764, -0.0307, -9.3709

Deuteranopia

69.6787, 5.2353, -17.5862



Tritanopia

70.0487, -22.8995, -11.6530

Trichromacy



Original Color

70.0381, -20.8074, -15.1160

Protanomaly

69.4767, -8.5880, -12.2030

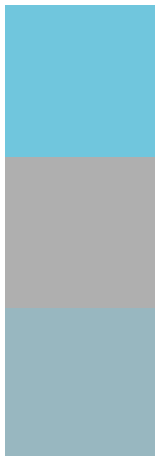
Deuteranomaly

69.3474, -5.1946, -17.6529

Tritanomaly

70.1684, -22.3031, -12.6214

Monochromacy



Original Color

70.0381, -20.8074, -15.1160

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.5944, -10.9408, -3.5557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0381, -20.8074, -15.1160 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(112, 198, 221)` looks like.

```
.text, #text, p{  
    color:rgb(112, 198, 221)  
}
```

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(112, 198, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 198, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0381, -20.8074, -15.1160 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(112, 198, 221) }
```


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

```
.border{ border-color:rgb(112, 198, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 198, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 198, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 198, 221);  
box-shadow:4px 4px 4px 4px rgb(112, 198,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0381, -20.8074, -15.1160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 198, 221) }
```

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

```
.background{ background-color: rgb(112,  
198, 221) }
```

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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