

Converting Colors

HunterLab(69.9766, -20.4677,
-15.6783)

Have a look what the booklet for
HunterLab(69.9766, -20.4677,
-15.6783) contains.

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Color

**HunterLab(70.0763,
-20.5891, -15.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	70C6DE
RGB	112, 198, 222
RGB Percent	44%, 78%, 87%
CMY	0.5608, 0.2235, 0.1294
CMYK	0.50, 0.11, 0.00, 0.13
HSL	193°, 63%, 65%
HSV	193°, 50%, 87%
XYZ	40.0610, 49.1069, 76.4744
YIQ	175.0220, -58.9600, -10.7680

Conversions

Conversions Part 2

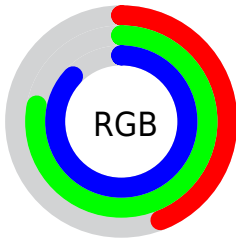
Format	Color
R_{YB}	112, 160, 222
Decimal	7390942
CIE _{Lab}	75.52, -19.59, -19.99
CIE _{LCh}	76, 27.987, 225.580
Yxy	49.1087, 0.2419, 0.2965
Android (android.graphics.Color)	4285581022 (0xFF70C6DE)
YUV	175.0220, 23.1602, -55.2703
Hunter-Lab	70.0763, -20.5891, -15.6499

Details

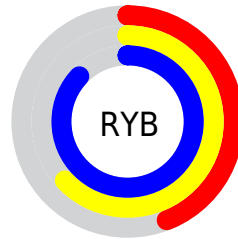
The HunterLab color **70.0763, -20.5891, -15.6499** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.5739, 25.0433, 21.0132**, and the grayscale version is **65.4095, -3.4901, 3.5538**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **48.4152, -17.2072, -15.2390** is the 20% darker color. If you saturate the color by 10%, you get **67.5637, -21.8374, -19.3952**, and if you desaturate by 10%, it is **72.8002, -18.6113, -11.7498**.

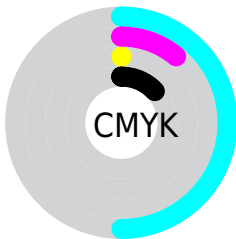
Distribution



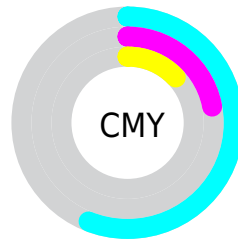
- Red (44%)
- Green (78%)
- Blue (87%)



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



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0763, -20.5891, -15.6499 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 70.0763, -20.5891, -15.6499 by changing the saturation by 10% instead.

■ 70.0763, -20.5891,
-15.6499

■ 70.0763, -20.5891,
-15.6499

195.7474,
-34.7794, -15.1382

■ 58.9116, -18.9478,
-15.4372

■ 94.2618, -23.7999,
-15.8897

■ 48.4111, -17.2689,
-15.1607

■ 107.2208,
-25.3820, -15.9258

■ 38.6212, -15.5377,
-14.8175

■ 120.7245,
-26.9549, -15.9098

■ 29.5981, -13.7318,
-14.4095

134.7519,
-28.5220, -15.8445

■ 21.4132, -11.8151,
-13.9496

149.2840,
-30.0861, -15.7325

■ 14.1635, -9.7239,
-13.4854

164.3040,

■ 7.8165, -11.3375,

-31.6492, -15.5761

-13.7389

179.7964,
-33.2132, -15.3774

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0763, -20.5891,
-15.6499

■ 70.0763, -20.5891,
-15.6499

■ 67.5637, -21.8374,
-19.3952

■ 72.8002, -18.6113,
-11.7498

■ 65.2614, -22.3274,
-22.9619

■ 75.7253, -15.9454,
-7.7266

■ 63.1692, -22.0544,
-26.3258

■ 78.8448, -12.6432,
-3.6058

■ 61.2784, -21.0465,
-29.4747


■ 82.1492, -8.7596,
0.5888


■ 59.5567, -19.4280,

■ 85.6287, -4.3502,


-32.4403


4.8368

 59.4802, -19.3498,
-32.5745

 89.2730, 0.5312,
9.1212

 91.7579, 1.3838,
11.9103

 93.2514, -1.1792,
13.5009

 94.7613, -3.7293,
15.0868

Harmonies

Analogous

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



70.0776, -26.4905, -2.9639



70.0763, -20.5891, -15.6499



70.0776, -9.9339, -23.7336

Triad

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



70.0776, -20.5894, -15.6487



70.0776, 22.4878, -2.4487



70.0776, -10.4110, 23.2662

Complementary

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



70.0763, -20.5891, -15.6499



58.5739, 25.0433, 21.0132

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.



70.0776, 2.6707, 23.3529



70.0763, -20.5891, -15.6499



70.0776, 22.3364, 9.9769

Square

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



70.0776, -20.5894, -15.6487



70.0776, 15.2623, -15.2120



70.0776, 14.8626, 18.9216



70.0776, -20.9164, 18.6579

Rectangle

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



70.0763, -20.5891, -15.6499



70.0776, -1.2652, -24.6218



70.0776, 14.8626, 18.9216



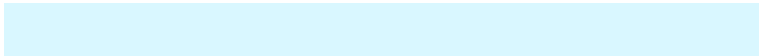
70.0776, -6.1867, 23.7923

Sweetspot

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



70.0776, -20.5894, -15.6487



93.9383, -12.8594, -2.0533



75.8032, -44.9712, 27.7511



43.0835, -6.3858, -1.4312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0776, -20.5894, -15.6487



79.0773, -25.5412, -22.6544



53.3060, 6.2207, -43.9102



38.7792, -4.1143, 0.2972



46.0264, -15.1698, -24.7817



12.6320, -4.6954, -5.6530

Inverse Universe

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



55.8540, 49.6243, -21.4291



60.4608, 69.7220, -29.4141



73.4097, -2.8901, 32.8021



37.2582, 2.6385, -0.3580



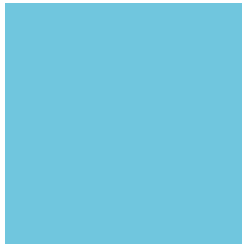
33.2364, 62.4012, -21.0249



8.8235, 16.6877, -6.5243

Previews

White Background



This preview shows how the HunterLab color 70.0763, -20.5891, -15.6499 looks on a white background.

Color Contrast Check

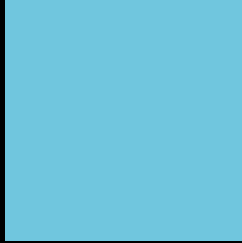
Large Text (above 18pt) WCAG AA × Fail

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 70.0763, -20.5891, -15.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

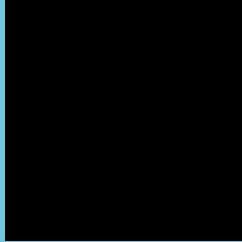
Any Text WCAG AA ✓ Pass

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 70.0763, -20.5891, -15.6499 Background



This preview shows how black text looks on a background with the HunterLab color 70.0763, -20.5891, -15.6499.



This preview shows how white text looks on a background with the HunterLab color 70.0763, -20.5891, -15.6499.

-20.5891, -15.6499.

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

70.0763, -20.5891, -15.6499

Protanopia

69.8124, 0.1648, -9.8782

Deuteranopia

69.7180, 5.4453, -18.1342



Tritanopia

70.0487, -22.8995, -11.6530

Trichromacy



Original Color

70.0763, -20.5891, -15.6499

Protanomaly

69.5138, -8.3822, -12.7236

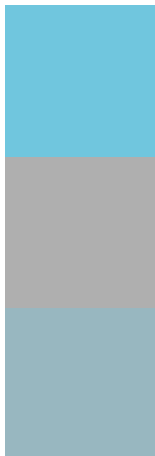
Deuteranomaly

69.3866, -4.9789, -18.2002

Tritanomaly

70.2056, -22.0895, -13.1430

Monochromacy



Original Color

70.0763, -20.5891, -15.6499

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 70.0763, -20.5891, -15.6499 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(112, 198, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 198, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0763, -20.5891, -15.6499 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, 222) }
```


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

```
.border{ border-color:rgb(112, 198, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 198, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 198, 222);  
box-shadow:4px 4px 4px 4px rgb(112, 198,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0763, -20.5891, -15.6499 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, 222) }
```

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

```
.background{ background-color: rgb(112,  
198, 222) }
```

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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