

Converting Colors

HunterLab(70.7154, -21.3022,
-13.7161)

Have a look what the booklet for
HunterLab(70.7154, -21.3022,
-13.7161) contains.

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Color

**HunterLab(70.7960,
-21.4191, -13.4565)**

Conversions

Conversions Part 1

Format	Color
Hex	73C8DC
RGB	115, 200, 220
RGB Percent	45%, 78%, 86%
CMY	0.5490, 0.2157, 0.1372
CMYK	0.48, 0.09, 0.00, 0.14
HSL	191°, 60%, 66%
HSV	191°, 48%, 86%
XYZ	40.6428, 50.1207, 75.2423
YIQ	176.8650, -57.0800, -11.8000

Conversions

Conversions Part 2

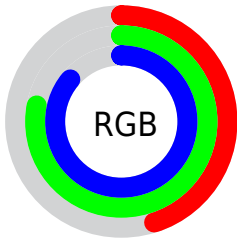
Format	Color
R _{YB}	115, 162, 220
Decimal	7588060
CIE Lab	76.14, -20.48, -17.95
CIE LCh	76, 27.233, 221.236
Yxy	50.1227, 0.2448, 0.3019
Android (android.graphics.Color)	4285778140 (0xFF73C8DC)
YUV	176.8650, 21.2656, -54.2556
Hunter-Lab	70.7960, -21.4191, -13.4565

Details

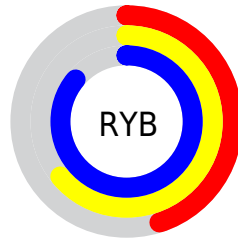
The HunterLab color **70.7960, -21.4191, -13.4565** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.1227, 25.0437, 19.7065**, and the grayscale version is **66.1832, -3.5314, 3.5959**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **49.0781, -18.0702, -13.0788** is the 20% darker color. If you saturate the color by 10%, you get **68.4766, -23.0436, -16.8357**, and if you desaturate by 10%, it is **73.3239, -19.0737, -9.9035**.

Distribution



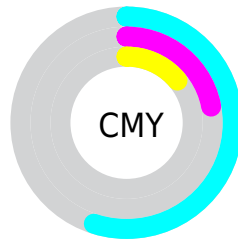
- Red (45%)
- Green (78%)
- Blue (86%)



- Red (45%)
- Yellow (64%)
- Blue (86%)



- Cyan (48%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (55%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7960, -21.4191, -13.4565 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 70.7960, -21.4191, -13.4565 by changing the saturation by 10% instead.

■ 70.7960, -21.4191,
-13.4565

■ 70.7960, -21.4191,
-13.4565

196.7601,
-35.9560, -12.3406

■ 59.5910, -19.7303,
-13.3164

■ 95.0561, -24.7180,
-13.5531

■ 49.0476, -18.0009,
-13.1122

■ 108.0498,
-26.3412, -13.5194

■ 39.2118, -16.2158,
-12.8392

■ 121.5868,
-27.9536, -13.4348

■ 30.1388, -14.3517,
-12.4958

135.6463,
-29.5587, -13.3024

■ 21.8990, -12.3717,
-12.0871

150.2095,
-31.1594, -13.1246

■ 14.5872, -10.2108,
-11.6402

165.2594,

■ 8.2476, -11.2601,

-32.7580, -12.9037

-11.5301

180.7810,
-34.3563, -12.6417

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7960, -21.4191,
-13.4565

■ 70.7960, -21.4191,
-13.4565

■ 68.4766, -23.0436,
-16.8357

■ 73.3239, -19.0737,
-9.9035

■ 66.3634, -23.9204,
-20.0200

■ 76.0513, -16.0466,
-6.2064

■ 64.4554, -24.0458,
-22.9886

■ 78.9723, -12.3873,
-2.3899

■ 62.7436, -23.4464,
-25.7323


■ 82.0786, -8.1494,
1.5222

■ 61.2052, -22.2074,


■ 85.3608, -3.3876,

-28.2666

5.5088

 60.8668, -21.8852,
-28.8343

 88.8095, 1.8447,
9.5518

 90.9129, 2.4339,
11.9041

 92.1971, 0.2130,
13.2715

 93.4938, -1.9984,
14.6358

Harmonies

Analogous

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



70.7974, -26.4217, -0.8808



70.7960, -21.4191, -13.4565



70.7974, -11.5547, -22.2078

Triad

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



70.7974, -21.4195, -13.4553



70.7974, 21.1644, -4.1309



70.7974, -8.5317, 23.2478

Complementary

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



70.7960, -21.4191, -13.4565



58.1227, 25.0437, 19.7065

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.



70.7974, 4.3426, 22.6913



70.7960, -21.4191, -13.4565



70.7974, 22.1185, 8.2822

Square

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



70.7974, -21.4195, -13.4553



70.7974, 13.2520, -16.1968



70.7974, 15.7728, 17.6617



70.7974, -19.3425, 19.3476

Rectangle

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



70.7960, -21.4191, -13.4565



70.7974, -3.2474, -23.9010



70.7974, 15.7728, 17.6617



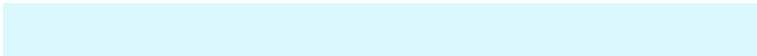
70.7974, -4.3137, 23.5546

Sweetspot

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



70.7974, -21.4195, -13.4553



94.6492, -12.9098, -1.1676



75.2068, -43.8290, 27.7205



43.4248, -6.4607, -1.0032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7974, -21.4195, -13.4553



81.0086, -27.2008, -19.8023



54.8380, 3.6999, -39.3525



37.9289, -4.1452, 0.3950



46.7955, -16.9913, -21.8109



12.3671, -4.9333, -4.8082

Inverse Universe

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



56.2572, 47.7349, -22.0904



61.5630, 68.2251, -31.0812



72.0343, -1.3475, 31.0123



36.3732, 2.6098, -0.4685



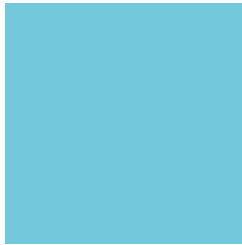
32.9156, 62.1549, -23.5813



8.4444, 16.0549, -6.8958

Previews

White Background



This preview shows how the HunterLab color 70.7960, -21.4191, -13.4565 looks on a white background.

Color Contrast Check

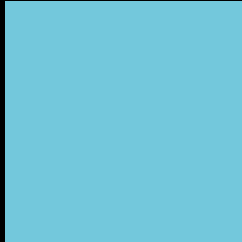
Large Text (above 18pt) WCAG AA × Fail

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 70.7960, -21.4191, -13.4565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

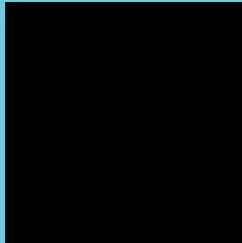
Any Text WCAG AA ✓ Pass

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 70.7960, -21.4191, -13.4565 Background



This preview shows how black text looks on a background with the HunterLab color 70.7960, -21.4191, -13.4565.



This preview shows how white text looks on a background with the HunterLab color 70.7960,

-21.4191, -13.4565.

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

70.7960, -21.4191, -13.4565

Protanopia

70.2982, 0.1546, -8.1048

Deuteranopia

70.5787, 5.1712, -15.6607



Tritanopia

70.9651, -22.6946, -11.5146

Trichromacy



Original Color

70.7960, -21.4191, -13.4565

Protanomaly

69.9650, -8.5203, -10.9487

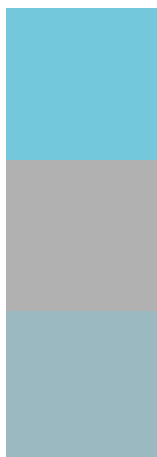
Deuteranomaly

70.2139, -5.3857, -15.7794

Tritanomaly

71.0019, -22.4834, -12.0311

Monochromacy



Original Color

70.7960, -21.4191, -13.4565

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.3930, -11.1948, -3.0547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7960, -21.4191, -13.4565 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(115, 200, 220)` looks like.

```
.text, #text, p{  
    color:rgb(115, 200, 220)  
}
```

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(115, 200, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 200, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7960, -21.4191, -13.4565 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(115, 200, 220) }
```


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

```
.border{ border-color:rgb(115, 200, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 200, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 200, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 200, 220); box-shadow:4px 4px 4px 4px rgb(115, 200, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7960, -21.4191, -13.4565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 200, 220) }
```

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

```
.background{ background-color: rgb(115,  
200, 220) }
```

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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