

Converting Colors

HunterLab(63.6109, -21.1986,
-2.5111)

Have a look what the booklet for
HunterLab(63.6109, -21.1986,
-2.5111) contains.

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Color

**HunterLab(63.5694,
-21.0806, -2.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	72B6B6
RGB	114, 182, 182
RGB Percent	45%, 71%, 71%
CMY	0.5529, 0.2863, 0.2863
CMYK	0.37, 0.00, 0.00, 0.29
HSL	180°, 32%, 58%
HSV	180°, 37%, 71%
XYZ	32.1109, 40.4107, 50.3636
YIQ	161.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

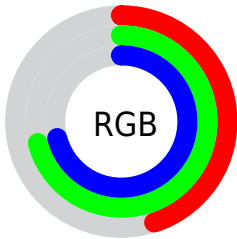
Format	Color
RYB	114, 148, 182
Decimal	7517878
CIELab	69.76, -21.42, -6.81
CIELCh	70, 22.479, 197.630
Yxy	40.4123, 0.2613, 0.3289
Android (android.graphics.Color)	4285707958 (0xFF72B6B6)
YUV	161.6680, 10.0237, -41.8048
Hunter-Lab	63.5694, -21.0806, -2.4746

Details

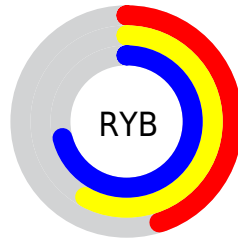
The HunterLab color **63.5694, -21.0806, -2.4746** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **48.1620, 20.7786, 10.4413**, and the grayscale version is **59.9461, -3.1986, 3.2570**.

A 20% lighter version of the original color is **87.0386, -24.4095, -1.8955**, and **42.7155, -17.6020, -2.8147** is the 20% darker color. If you saturate the color by 10%, you get **62.6983, -24.3833, -3.6431**, and if you desaturate by 10%, it is **64.6194, -17.1763, -1.0895**.

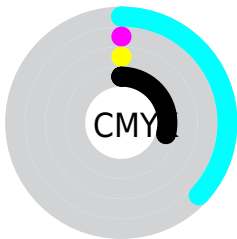
Distribution



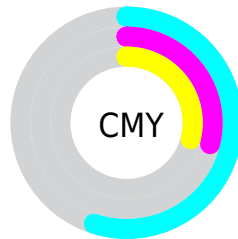
- Red (45%)
- Green (71%)
- Blue (71%)



- Red (45%)
- Yellow (58%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5694, -21.0806, -2.4746 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 63.5694, -21.0806, -2.4746 by changing the saturation by 10% instead.

■ 63.5694, -21.0806,
-2.4746

■ 63.5694, -21.0806,
-2.4746

186.5096,
-36.0541, 1.8530

■ 52.7827, -19.3127,
-2.7376

■ 87.0580, -24.5102,
-1.7945

■ 42.6852, -17.4903,
-2.9447

■ 99.6926, -26.1885,
-1.3869

■ 33.3290, -15.5927,
-3.0883

■ 112.8855,
-27.8510, -0.9380

■ 24.7784, -13.5872,
-3.1599

126.6138,
-29.5022, -0.4501

■ 17.1178, -11.4182,
-3.1481

140.8576,
-31.1455, 0.0747

■ 10.4661, -9.7163,
-3.0379

155.5987,

0.0000, NaN, -NF

-32.7838, 0.6345

0.0000, NaN, NaN

170.8210,
-34.4194, 1.2277

0.0000, NaN, NaN

■ 63.5694, -21.0806,
-2.4746

■ 63.5694, -21.0806,
-2.4746

■ 62.6983, -24.3833,
-3.6431

■ 64.6194, -17.1763,
-1.0895

■ 61.9981, -27.0706,
-4.5940

■ 65.8461, -12.6937,
0.5012

■ 61.4628, -29.1477,
-5.3285

■ 67.2503, -7.6695,
2.2862

■ 61.0820, -30.6375,
-5.8550

■ 68.8294, -2.1469,
4.2509

■ 60.8414, -31.5847,
-6.1895

■ 70.5794, 3.8260,
6.3789

■ 60.7170, -32.0759,
-6.3629

■ 72.4951, 10.1994,
8.6530

■ 60.6915, -32.1769,
-6.3984

■ 74.5701, 16.9238,
11.0564

■ 76.2200, 22.1473,
12.9260

■ 76.2200, 22.1473,
12.9258

Harmonies

Analogous

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



63.5707, -21.4954, 7.3406



63.5694, -21.0806, -2.4746



63.5707, -16.1191, -11.9794

Triad

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



63.5707, -21.0812, -2.4737



63.5707, 11.8042, -10.4897



63.5707, 0.8746, 19.1623

Complementary

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



63.5694, -21.0806, -2.4746



48.1620, 20.7786, 10.4413

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.



63.5707, 10.4151, 15.7937



63.5694, -21.0806, -2.4746



63.5707, 16.9878, -0.6811

Square

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



63.5707, -21.0812, -2.4737



63.5707, 2.6744, -17.0868



63.5707, 16.4639, 8.8723



63.5707, -9.2456, 18.8386

Rectangle

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



63.5694, -21.0806, -2.4746



63.5707, -10.7116, -16.3956



63.5707, 16.4639, 8.8723



63.5707, 4.2674, 18.4496

Sweetspot

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



63.5707, -21.0812, -2.4737



89.7979, -12.9960, 2.1295



61.9082, -30.9106, 22.3593



42.0815, -6.5389, 0.8476



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.5707, -21.0812, -2.4737



84.5922, -32.1745, -4.6729



53.3791, -5.9585, -16.3710



31.9541, -4.1546, 0.9152



51.0011, -27.0393, -5.3769



9.5758, -5.0768, -1.0096

Inverse Universe

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



48.1620, 20.7786, 10.4413



59.7782, 35.9529, 16.3655



56.5574, 4.3645, 18.2371



30.0204, 1.0056, 2.5048



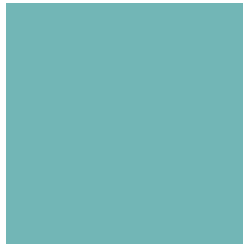
26.5012, 45.3841, 17.1241



4.9758, 8.5212, 3.2149

Previews

White Background



This preview shows how the HunterLab color 63.5694, -21.0806, -2.4746 looks on a white background.

Color Contrast Check

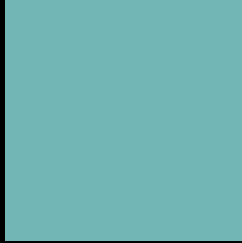
Large Text (above 18pt) WCAG AA × Fail

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 63.5694, -21.0806, -2.4746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

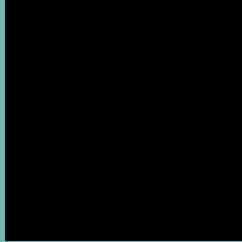
Any Text WCAG AA ✓ Pass

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 63.5694, -21.0806, -2.4746 Background



This preview shows how black text looks on a background with the HunterLab color 63.5694, -21.0806, -2.4746.



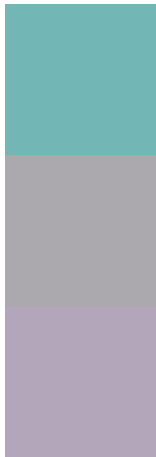
This preview shows how white text looks on a background with the HunterLab color 63.5694,

-21.0806, -2.4746.

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

63.5694, -21.0806, -2.4746

Protanopia

63.3165, -1.9205, 1.4839

Deuteranopia

63.2765, 4.6670, -4.4553



Tritanopia

63.5331, -17.0411, -9.3312

Trichromacy



Original Color

63.5694, -21.0806, -2.4746

Protanomaly

63.1906, -9.8810, -0.2627

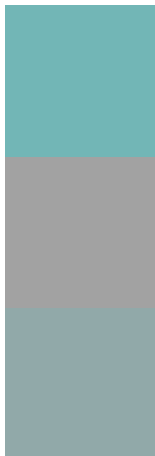
Deuteranomaly

62.9263, -5.6260, -4.5702

Tritanomaly

63.6227, -18.6970, -6.5210

Monochromacy



Original Color

63.5694, -21.0806, -2.4746

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.0412, -10.2443, 0.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5694, -21.0806, -2.4746 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(114, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(114, 182, 182)  
}
```

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(114, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 182, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5694, -21.0806, -2.4746 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(114, 182, 182) }
```


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

```
.border{ border-color:rgb(114, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(114, 182,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5694, -21.0806, -2.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 182, 182) }
```

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

```
.background{ background-color: rgb(114,  
182, 182) }
```

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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