

Converting Colors

HunterLab(62.5258, -17.2163,
-10.1236)

Have a look what the booklet for
HunterLab(62.5258, -17.2163,
-10.1236) contains.

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Color

**HunterLab(62.5944,
-17.3162, -10.0773)**

Conversions

Conversions Part 1

Format	Color
Hex	70B2C2
RGB	112, 178, 194
RGB Percent	44%, 70%, 76%
CMY	0.5608, 0.3019, 0.2392
CMYK	0.42, 0.08, 0.00, 0.24
HSL	192°, 40%, 60%
HSV	192°, 42%, 76%
XYZ	32.3401, 39.1806, 56.8970
YIQ	160.0900, -44.4720, -9.0160

Conversions

Conversions Part 2

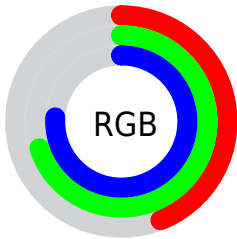
Format	Color
R_{YB}	112, 149, 194
Decimal	7385794
CIE _{Lab}	68.88, -16.81, -14.74
CIE _{LCh}	69, 22.357, 221.256
Yxy	39.1821, 0.2518, 0.3051
Android (android.graphics.Color)	4285575874 (0xFF70B2C2)
YUV	160.0900, 16.7176, -42.1749
Hunter-Lab	62.5944, -17.3162, -10.0773

Details

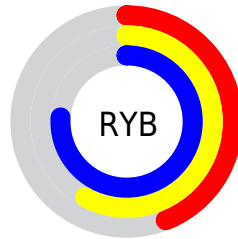
The HunterLab color $62.5944, -17.3162, -10.0773$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.9888, 18.0728, 15.8146$, and the grayscale version is $59.2751, -3.1628, 3.2205$.

A 20% lighter version of the original color is $86.0019, -20.5447, -9.7171$, and $41.7499, -14.2552, -9.7581$ is the 20% darker color. If you saturate the color by 10%, you get $60.4633, -19.0450, -13.1254$, and if you desaturate by 10%, it is $64.9014, -14.9918, -6.8973$.

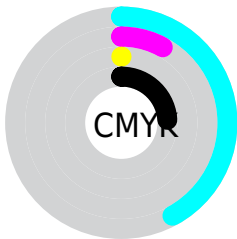
Distribution



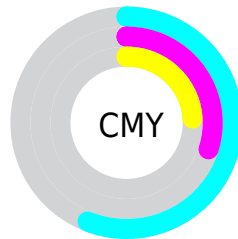
- Red (44%)
- Green (70%)
- Blue (76%)



- Red (44%)
- Yellow (58%)
- Blue (76%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5944, -17.3162, -10.0773 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 62.5944, -17.3162, -10.0773 by changing the saturation by 10% instead.

62.5944, -17.3162,
-10.0773

62.5944, -17.3162,
-10.0773

185.1119,
-30.4293, -8.3237

51.8666, -15.8132,
-10.0065

85.9747, -20.2631,
-10.0316

41.8320, -14.2763,
-9.8687

98.5591, -21.7191,
-9.9259

32.5439, -12.6902,
-9.6576

111.7038,
-23.1696, -9.7696

24.0677, -11.0300,
-9.3692

125.3859,
-24.6178, -9.5656

16.4905, -9.2532,
-9.0068

139.5851,
-26.0660, -9.3168

9.9350, -7.9644,
-8.6035

154.2832,

0.0000, NaN, -NF

-27.5164, -9.0255

0.0000, NaN, NaN

169.4637,
-28.9704, -8.6938

0.0000, NaN, NaN

■ 62.5944, -17.3162,
-10.0773

■ 62.5944, -17.3162,
-10.0773

■ 60.4633, -19.0450,
-13.1254

■ 64.9014, -14.9918,
-6.8973

■ 58.5078, -20.1466,
-16.0224

■ 67.3750, -12.1098,
-3.6107

■ 56.7297, -20.6055,
-18.7473

■ 70.0096, -8.7151,
-0.2376

■ 55.1252, -20.4269,
-21.2855

■ 72.7974, -4.8542,
3.2031

■ 53.6841, -19.6453,
-23.6334

■ 75.7304, -0.5729,
6.6953

■ 52.6523, -18.7394,
-25.3579

■ 78.8004, 4.0852,
10.2254

■ 81.9993, 9.0794,
13.7821

■ 83.9078, 9.7392,
15.8090

■ 85.0154, 7.7250,
16.9262

Harmonies

Analogous

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



62.5956, -21.3153, -0.3164



62.5944, -17.3162, -10.0773



62.5956, -9.4771, -16.7891

Triad

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



62.5956, -17.3167, -10.0763



62.5956, 16.1794, -2.8407



62.5956, -7.0981, 18.9849

Complementary

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



62.5944, -17.3162, -10.0773



52.9888, 18.0728, 15.8146

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.



62.5956, 3.0362, 18.5297



62.5944, -17.3162, -10.0773



62.5956, 16.9172, 6.9153

Square

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



62.5956, -17.3167, -10.0763



62.5956, 10.0185, -12.1751



62.5956, 11.9747, 14.4304



62.5956, -15.6705, 15.7918

Rectangle

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



62.5944, -17.3162, -10.0773



62.5956, -2.9160, -18.0792



62.5956, 11.9747, 14.4304



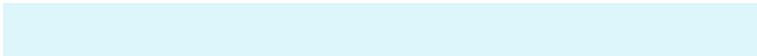
62.5956, -3.7694, 19.2383

Sweetspot

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



62.5956, -17.3167, -10.0763



93.8910, -12.1876, -0.7507



66.0017, -34.8888, 22.0111



43.5576, -6.2049, -0.8326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5956, -17.3167, -10.0763



81.5100, -25.5463, -17.4832



50.5057, 1.7539, -28.7647



33.2922, -3.5932, 0.3544



42.8279, -15.3783, -20.3339



9.3810, -3.8334, -3.4502

Inverse Universe

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



51.2573, 35.9430, -16.5083



63.7842, 60.1748, -27.4181



63.7634, -1.8983, 25.0027



31.9574, 2.2222, -0.3595



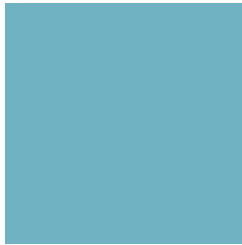
30.2223, 57.0280, -21.3330



6.3520, 12.1008, -5.3737

Previews

White Background



This preview shows how the HunterLab color 62.5944, -17.3162, -10.0773 looks on a white background.

Color Contrast Check

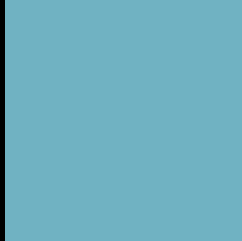
Large Text (above 18pt) WCAG AA × Fail

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 62.5944, -17.3162, -10.0773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

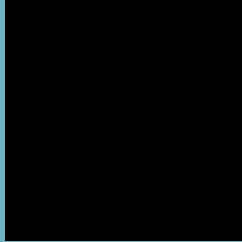
Any Text WCAG AA ✓ Pass

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 62.5944, -17.3162, -10.0773 Background



This preview shows how black text looks on a background with the HunterLab color 62.5944, -17.3162, -10.0773.



This preview shows how white text looks on a background with the HunterLab color 62.5944, -17.3162, -10.0773.

-17.3162, -10.0773.

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

62.5944, -17.3162, -10.0773

Protanopia

62.3032, -0.1135, -5.8187

Deuteranopia

62.1777, 4.6933, -11.9743



Tritanopia

62.5586, -17.5203, -9.5744

Trichromacy



Original Color

62.5944, -17.3162, -10.0773

Protanomaly

62.0762, -6.8002, -7.8512

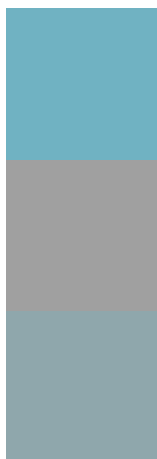
Deuteranomaly

61.8762, -3.9140, -11.9824

Tritanomaly

62.5586, -17.5203, -9.5744

Monochromacy



Original Color

62.5944, -17.3162, -10.0773

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.3785, -9.3066, -1.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5944, -17.3162, -10.0773 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, 178, 194)` looks like.

```
.text, #text, p{  
    color:rgb(112, 178, 194)  
}
```

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, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 178, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5944, -17.3162, -10.0773 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, 178, 194) }
```


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

```
.border{ border-color:rgb(112, 178, 194) }
```

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

Here you see how a box with a 4 pixel rgb(112, 178, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 178, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 178, 194);  
box-shadow:4px 4px 4px 4px rgb(112, 178,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5944, -17.3162, -10.0773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 178, 194) }
```

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

```
.background{ background-color: rgb(112,  
178, 194) }
```

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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