

Converting Colors

HunterLab(61.7764, -25.4594,
-10.8009)

Have a look what the booklet for
HunterLab(61.7764, -25.4594,
-10.8009) contains.

HunterLab(61.7764, -25.4594, -10.8009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.7764,
-25.4594, -10.8009)**

Conversions

Conversions Part 1

Format	Color
Hex	45B5C1
RGB	69, 181, 193
RGB Percent	27%, 71%, 76%
CMY	0.7294, 0.2902, 0.2431
CMYK	0.64, 0.06, 0.00, 0.24
HSL	186°, 50%, 51%
HSV	186°, 64%, 76%
XYZ	28.6038, 38.1632, 56.3108
YIQ	148.8800, -70.6040, -20.0120

Conversions

Conversions Part 2

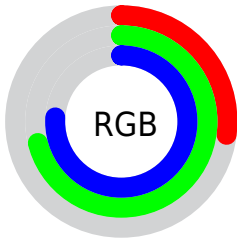
Format	Color
R_{YB}	69, 128, 193
Decimal	4568513
CIE _{Lab}	68.14, -27.61, -15.47
CIE _{LCh}	68, 31.645, 209.256
Yxy	38.1647, 0.2324, 0.3101
Android (android.graphics.Color)	4282758593 (0xFF45B5C1)
YUV	148.8800, 21.7512, -70.0548
Hunter-Lab	61.7764, -25.4594, -10.8009

Details

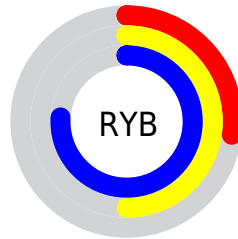
The HunterLab color **61.7764, -25.4594, -10.8009** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **42.0156, 36.9738, 18.5904**, and the grayscale version is **54.7105, -2.9192, 2.9725**.

A 20% lighter version of the original color is **84.9901, -29.5583, -10.6686**, and **41.5962, -19.6702, -9.5292** is the 20% darker color. If you saturate the color by 10%, you get **60.6757, -26.5344, -12.3770**, and if you desaturate by 10%, it is **63.0504, -23.7467, -9.0081**.

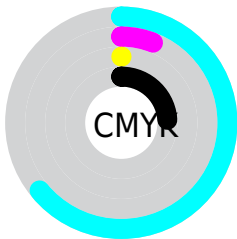
Distribution



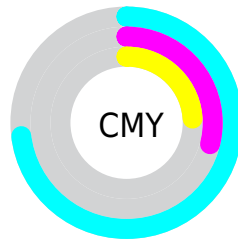
- Red (27%)
- Green (71%)
- Blue (76%)



- Red (27%)
- Yellow (50%)
- Blue (76%)



- Cyan (64%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (73%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7764, -25.4594, -10.8009 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 61.7764, -25.4594, -10.8009 by changing the saturation by 10% instead.

61.7764, -25.4594,
-10.8009

61.7764, -25.4594,
-10.8009

183.9363,
-43.0077, -9.2983

51.0984, -23.3125,
-10.6983

85.0649, -29.5682,
-10.8167

41.1173, -21.0770,
-10.5279

97.6068, -31.5563,
-10.7404

31.8869, -18.7215,
-10.2842

110.7108,
-33.5126, -10.6126

23.4741, -16.1965,
-9.9649

124.3538,
-35.4438, -10.4364

15.9677, -13.4183,
-9.5770

138.5154,
-37.3550, -10.2145

9.4944, -13.1797,
-9.1680

153.1770,

0.0000, NaN, -NF

-39.2506, -9.9495

0.0000, NaN, NaN

168.3224,
-41.1338, -9.6435

0.0000, NaN, NaN

■ 61.7764, -25.4594,
-10.8009

■ 61.7764, -25.4594,
-10.8009

■ 60.6757, -26.5344,
-12.3770

■ 63.0504, -23.7467,
-9.0081

■ 59.7349, -26.9976,
-13.7413

■ 64.4998, -21.3921,
-7.0076

■ 58.9390, -26.9050,
-14.9064

■ 66.1277, -18.4098,
-4.8106

■ 58.5220, -26.6946,
-15.5213

■ 67.9333, -14.8278,
-2.4330

■ 69.9135, -10.6837,
0.1069

■ 72.0636, -6.0212,
2.7900

■ 74.3777, -0.8873,
5.5973

■ 76.8490, 4.6703,
8.5107

■ 79.4702, 10.6052,
11.5137

Harmonies

Analogous

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



61.7776, -28.4088, 3.7006



61.7764, -25.4594, -10.8009



61.7776, -16.7083, -23.5359

Triad

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



61.7776, -25.4595, -10.8000



61.7776, 22.0924, -11.5219



61.7776, -2.9430, 24.1808

Complementary

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



61.7764, -25.4594, -10.8009



42.0156, 36.9738, 18.5904

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.



61.7776, 11.3603, 21.8509



61.7764, -25.4594, -10.8009



61.7776, 26.5964, 3.0229

Square

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



61.7776, -25.4595, -10.8000



61.7776, 10.6883, -24.0148



61.7776, 22.5045, 14.8060



61.7776, -16.1440, 22.0738

Rectangle

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



61.7764, -25.4594, -10.8009



61.7776, -8.3314, -28.1659



61.7776, 22.5045, 14.8060



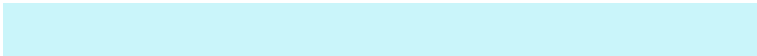
61.7776, 1.8985, 23.9011

Sweetspot

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



61.7776, -25.4595, -10.8000



92.1958, -17.1903, -1.5999



63.2261, -45.8570, 31.1592



42.3536, -8.6887, -1.1911



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.7776, -25.4595, -10.8000



80.6774, -35.8506, -17.3206



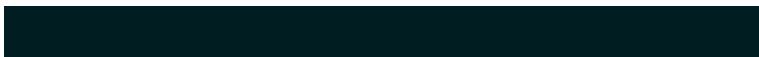
43.2560, 2.2041, -42.4619



33.5506, -4.0070, 0.6612



47.7950, -21.8560, -12.5588



10.1797, -4.8487, -2.2568

Inverse Universe

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



43.5098, 57.0338, -31.7640



53.9115, 88.8803, -48.5957



55.6028, 7.4838, 28.3884



31.9846, 2.3682, -0.7466



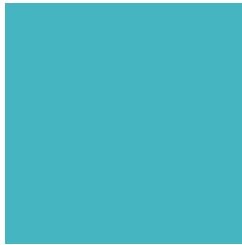
30.9650, 59.6408, -31.2485



6.4750, 12.5317, -7.0025

Previews

White Background



This preview shows how the HunterLab color 61.7764, -25.4594, -10.8009 looks on a white background.

Color Contrast Check

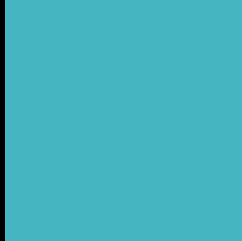
Large Text (above 18pt) WCAG AA × Fail

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 61.7764, -25.4594, -10.8009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

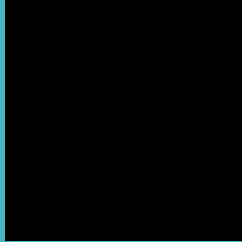
Any Text WCAG AA ✓ Pass

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 61.7764, -25.4594, -10.8009 Background



This preview shows how black text looks on a background with the HunterLab color 61.7764, -25.4594, -10.8009.



This preview shows how white text looks on a background with the HunterLab color 61.7764,

-25.4594, -10.8009.

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

61.7764, -25.4594, -10.8009

Protanopia

61.4124, -0.4422, -4.8922

Deuteranopia

61.2538, 4.5325, -13.3061



Tritanopia

61.8789, -24.9212, -11.7765

Trichromacy



Original Color

61.7764, -25.4594, -10.8009



Protanomaly

60.7962, -11.5859, -8.0440



Deuteranomaly

60.6107, -8.3754, -13.8851



Tritanomaly

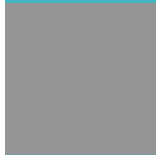
61.8424, -25.1337, -11.2654

Monochromacy



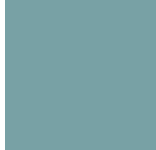
Original Color

61.7764, -25.4594, -10.8009



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.7445, -13.4822, -2.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7764, -25.4594, -10.8009 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(69, 181, 193)` looks like.

```
.text, #text, p{  
    color:rgb(69, 181, 193)  
}
```

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(69, 181, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 181, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7764, -25.4594, -10.8009 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(69, 181, 193) }
```


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

```
.border{ border-color:rgb(69, 181, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 181, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 181, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 181, 193);  
box-shadow:4px 4px 4px 4px rgb(69, 181,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7764, -25.4594, -10.8009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 181, 193) }
```

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

```
.background{ background-color: rgb(69, 181,  
193) }
```

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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