

Converting Colors

HunterLab(58.6171, -21.7512,
5.3184)

Have a look what the booklet for
HunterLab(58.6171, -21.7512,
5.3184) contains.

HunterLab(58.6211, -21.7279, 5.2608)	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(58.6211,
-21.7279, 5.2608)**

Conversions

Conversions Part 1

Format	Color
Hex	6EAA99
RGB	110, 170, 153
RGB Percent	43%, 67%, 60%
CMY	0.5686, 0.3333, 0.4000
CMYK	0.35, 0.00, 0.10, 0.33
HSL	163°, 26%, 55%
HSV	163°, 35%, 67%
XYZ	26.5549, 34.3643, 35.3704
YIQ	150.1220, -30.3030, -18.0070

Conversions

Conversions Part 2

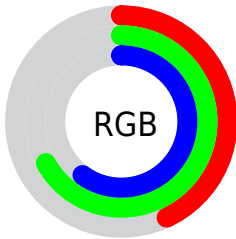
Format	Color
RYB	110, 145, 170
Decimal	7252633
CIELab	65.25, -23.35, 2.60
CIElCh	65, 23.496, 173.640
Yxy	34.3657, 0.2758, 0.3569
Android (android.graphics.Color)	4285442713 (0xFF6EAA99)
YUV	150.1220, 1.4189, -35.1870
Hunter-Lab	58.6211, -21.7279, 5.2608

Details

The HunterLab color **58.6211, -21.7279, 5.2608** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.0772, 20.0307, 2.9052**, and the grayscale version is **55.2792, -2.9496, 3.0034**.

A 20% lighter version of the original color is **81.7253, -25.5806, 7.0848**, and **38.4912, -18.1026, 4.0384** is the 20% darker color. If you saturate the color by 10%, you get **57.6384, -25.7689, 6.1669**, and if you desaturate by 10%, it is **59.7706, -17.1443, 4.5238**.

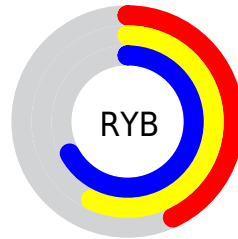
Distribution



Red (43%)

Green (67%)

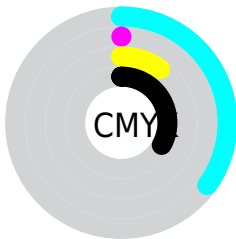
Blue (60%)



Red (43%)

Yellow (57%)

Blue (67%)

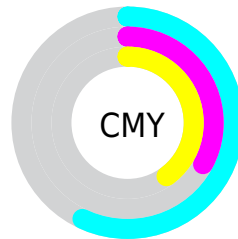


Cyan (35%)

Magenta (0%)

Yellow (10%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6211, -21.7279, 5.2608 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 58.6211, -21.7279, 5.2608 by changing the saturation by 10% instead.

■ 58.6211, -21.7279,
5.2608

■ 58.6211, -21.7279,
5.2608

179.3766,
-37.5592, 12.7996

■ 48.1401, -19.8208,
4.5543

■ 81.5488, -25.3971,
6.7589

■ 38.3700, -17.8400,
3.8754

■ 93.9234, -27.1808,
7.5476

■ 29.3682, -15.7578,
3.2252

■ 106.8675,
-28.9414, 8.3621

■ 21.2069, -13.5281,
2.6031

■ 120.3569,
-30.6846, 9.2018

■ 13.9838, -11.0699,
2.0073

134.3706,
-32.4147, 10.0660

■ 7.6250, -13.3438,
1.8301

148.8895,

0.0000, NaN, NaN

-34.1354, 10.9540

0.0000, NaN, NaN

163.8966,
-35.8495, 11.8654

0.0000, NaN, NaN

■ 58.6211, -21.7279,
5.2608

■ 58.6211, -21.7279,
5.2608

■ 57.6384, -25.7689,
6.1669

■ 59.7706, -17.1443,
4.5238

■ 56.8168, -29.2391,
7.2283

■ 61.0831, -12.0521,
3.9609

■ 56.1529, -32.1277,
8.4297

■ 62.5578, -6.4960,
3.5762

■ 55.6387, -34.4402,
9.7511

■ 64.1911, -0.5242,
3.3696

■ 55.2631, -36.2025,
11.1684

■ 65.9780, 5.8138,
3.3376

■ 55.0091, -37.4688,
12.6526

■ 67.9130, 12.4691,
3.4744

■ 54.9105, -37.9774,
13.3490

■ 69.9895, 19.3952,
3.7724

■ 72.2009, 26.5492,
4.2226

■ 73.4931, 30.7641,
3.5213

Harmonies

Analogous

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



58.6223, -18.3963, 13.3951



58.6211, -21.7279, 5.2608



58.6223, -20.3652, -4.9698

Triad

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



58.6223, -21.7287, 5.2616



58.6223, 5.1136, -17.0711



58.6223, 9.2150, 16.5479

Complementary

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



58.6211, -21.7279, 5.2608



46.0772, 20.0307, 2.9052

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.



58.6223, 16.3571, 10.3246



58.6211, -21.7279, 5.2608



58.6223, 13.8760, -9.2584

Square

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



58.6223, -21.7287, 5.2616



58.6223, -5.3322, -19.0642



58.6223, 18.1195, 1.0420



58.6223, -0.8969, 19.1368

Rectangle

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



58.6211, -21.7279, 5.2608



58.6223, -16.9259, -11.5304



58.6223, 18.1195, 1.0420



58.6223, 12.0705, 14.8701

Sweetspot

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



58.6223, -21.7287, 5.2616



83.0642, -13.2413, 5.0939



58.7076, -23.4049, 20.8669



39.1049, -6.7101, 2.4399



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.6223, -21.7287, 5.2616



77.9518, -33.4030, 7.9772



55.3825, -13.3976, -6.8232



29.1466, -4.1225, 1.7446



47.1051, -32.5074, 11.2970



7.4024, -4.7361, 0.9715

Inverse Universe

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



46.0772, 20.0307, 2.9052



57.8701, 33.8536, 4.4467



48.5714, 11.8460, 12.1290



27.5245, 1.2182, 1.4073



25.4029, 44.1588, 11.3336



4.0697, 7.2807, 0.2168

Previews

White Background



This preview shows how the HunterLab color 58.6211, -21.7279, 5.2608 looks on a white background.

Color Contrast Check

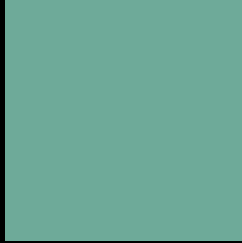
Large Text (above 18pt) WCAG AA × Fail

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 58.6211, -21.7279, 5.2608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

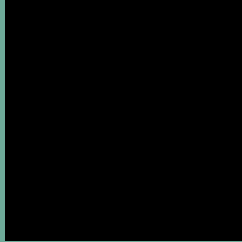
Any Text WCAG AA ✓ Pass

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 58.6211, -21.7279, 5.2608 Background



This preview shows how black text looks on a background with the HunterLab color 58.6211, -21.7279, 5.2608.



This preview shows how white text looks on a background with the HunterLab color 58.6211, -21.7279, 5.2608.

-21.7279, 5.2608.

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

58.6211, -21.7279, 5.2608

Protanopia

58.2888, -2.9401, 8.2045

Deuteranopia

58.3961, 3.9072, 3.6652



Tritanopia

58.5151, -14.0121, -7.4012

Trichromacy



Original Color

58.6211, -21.7279, 5.2608

Protanomaly

58.2579, -10.5022, 6.7769

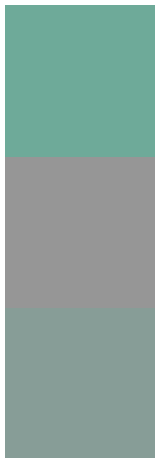
Deuteranomaly

58.0350, -6.2857, 3.5182

Tritanomaly

58.4099, -16.6072, -2.9021

Monochromacy



Original Color

58.6211, -21.7279, 5.2608

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1242, -10.3270, 3.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6211, -21.7279, 5.2608 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(110, 170, 153)` looks like.

```
.text, #text, p{  
    color:rgb(110, 170, 153)  
}
```

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(110, 170, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 170, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6211, -21.7279, 5.2608 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(110, 170, 153) }
```


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

```
.border{ border-color:rgb(110, 170, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 170, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 170, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 170, 153);  
box-shadow:4px 4px 4px 4px rgb(110, 170,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6211, -21.7279, 5.2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 170, 153) }
```

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

```
.background{ background-color: rgb(110,  
170, 153) }
```

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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