

Converting Colors

HunterLab(58.9972, -21.9504,
5.6818)

Have a look what the booklet for
HunterLab(58.9972, -21.9504,
5.6818) contains.

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Color

**HunterLab(58.9960,
-21.9496, 5.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	6FAB99
RGB	111, 171, 153
RGB Percent	44%, 67%, 60%
CMY	0.5647, 0.3294, 0.4000
CMYK	0.35, 0.00, 0.11, 0.33
HSL	162°, 26%, 55%
HSV	162°, 35%, 67%
XYZ	26.8683, 34.8053, 35.4390
YIQ	151.0080, -29.9820, -18.3180

Conversions

Conversions Part 2

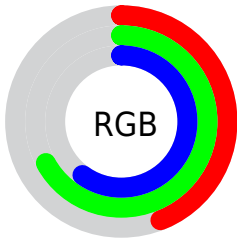
Format	Color
RYB	111, 146, 171
Decimal	7318425
CIELab	65.60, -23.56, 3.11
CIELCh	66, 23.767, 172.479
Yxy	34.8067, 0.2767, 0.3584
Android (android.graphics.Color)	4285508505 (0xFF6FAB99)
YUV	151.0080, 0.9821, -35.0870
Hunter-Lab	58.9960, -21.9496, 5.6816

Details

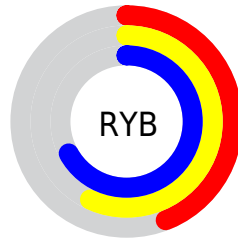
The HunterLab color **58.9960, -21.9496, 5.6816** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.4895, 20.1722, 2.5105**, and the grayscale version is **55.6391, -2.9688, 3.0230**.

A 20% lighter version of the original color is **82.1234, -25.8033, 7.5338**, and **38.5305, -17.9496, 4.0850** is the 20% darker color. If you saturate the color by 10%, you get **57.9962, -26.0733, 6.6934**, and if you desaturate by 10%, it is **60.1643, -17.2781, 4.8341**.

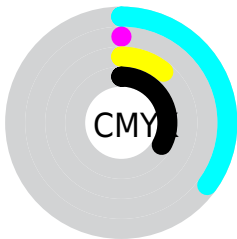
Distribution



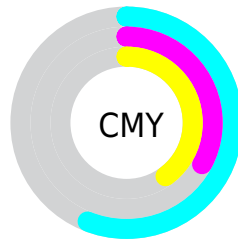
- Red (44%)
- Green (67%)
- Blue (60%)



- Red (44%)
- Yellow (57%)
- Blue (67%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (56%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9960, -21.9496, 5.6816 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 58.9960, -21.9496, 5.6816 by changing the saturation by 10% instead.

■ 58.9960, -21.9496,
5.6816

■ 58.9960, -21.9496,
5.6816

179.9206,
-37.8630, 13.4189

■ 48.4912, -20.0318,
4.9469

■ 81.9672, -25.6391,
7.2310

■ 38.6956, -18.0400,
4.2377

■ 94.3620, -27.4324,
8.0435

■ 29.6661, -15.9465,
3.5544

■ 107.3253,
-29.2024, 8.8806

■ 21.4743, -13.7055,
2.8957

■ 120.8332,
-30.9546, 9.7419

■ 14.2167, -11.2369,
2.2580

134.8647,
-32.6936, 10.6269

■ 7.8722, -13.4630,
2.0665

149.4007,

0.0000, NaN, NaN

-34.4228, 11.5351

0.0000, NaN, NaN

164.4245,
-36.1452, 12.4659

0.0000, NaN, NaN

■ 58.9960, -21.9496,
5.6816

■ 58.9960, -21.9496,
5.6816

■ 57.9962, -26.0733,
6.6934

■ 60.1643, -17.2781,
4.8341

■ 57.1594, -29.6200,
7.8544

■ 61.4972, -12.0942,
4.1568

■ 56.4820, -32.5776,
9.1487

■ 62.9937, -6.4435,
3.6550

■ 55.9564, -34.9506,
10.5554

■ 64.6501, -0.3752,
3.3291

■ 55.5712, -36.7645,
12.0495

■ 66.4614, 6.0602,
3.1767

■ 55.3099, -38.0719,
13.6019

■ 68.4218, 12.8130,
3.1927

■ 55.2049, -38.6162,
14.3599

■ 70.5247, 19.8363,
3.3701

■ 72.7633, 27.0870,
3.7003

■ 73.8369, 30.6611,
2.5607

Harmonies

Analogous

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



58.9972, -18.3978, 13.7995



58.9960, -21.9496, 5.6816



58.9972, -20.7544, -4.6560

Triad

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



58.9972, -21.9504, 5.6824



58.9972, 4.8095, -17.5537



58.9972, 9.7230, 16.5613

Complementary

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



58.9960, -21.9496, 5.6816



46.4895, 20.1722, 2.5105

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.



58.9972, 16.7937, 10.1253



58.9960, -21.9496, 5.6816



58.9972, 13.8207, -9.7960

Square

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



58.9972, -21.9504, 5.6824



58.9972, -5.7835, -19.3093



58.9972, 18.3436, 0.6287



58.9972, -0.4717, 19.3219

Rectangle

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



58.9960, -21.9496, 5.6816



58.9972, -17.3830, -11.3679



58.9972, 18.3436, 0.6287



58.9972, 12.5725, 14.8163

Sweetspot

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



58.9972, -21.9504, 5.6824



83.0516, -13.3115, 5.2733



59.1784, -23.2103, 20.9912



39.0983, -6.7471, 2.5343



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.



58.9972, -21.9504, 5.6824



77.9068, -33.6664, 8.6212



56.0917, -13.8992, -6.4066



30.0508, -4.2830, 1.8537



47.9405, -33.4662, 12.3225



8.0524, -5.2378, 1.2421

Inverse Universe

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



46.4895, 20.1722, 2.5105



57.9155, 34.0732, 3.7984



48.7090, 12.3278, 11.9235



28.3786, 1.2890, 1.3964



25.9178, 45.1202, 11.0489



4.4346, 7.9347, 0.2279

Previews

White Background



This preview shows how the HunterLab color 58.9960, -21.9496, 5.6816 looks on a white background.

Color Contrast Check

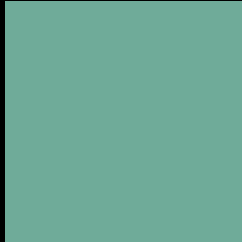
Large Text (above 18pt) WCAG AA × Fail

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 58.9960, -21.9496, 5.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

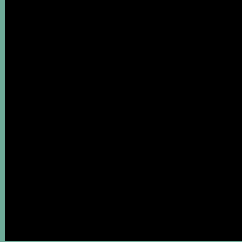
Any Text WCAG AA ✓ Pass

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 58.9960, -21.9496, 5.6816 Background



This preview shows how black text looks on a background with the HunterLab color 58.9960, -21.9496, 5.6816.



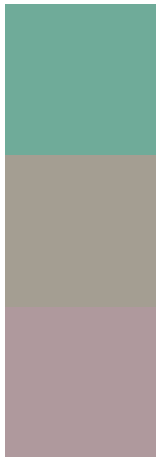
This preview shows how white text looks on a background with the HunterLab color 58.9960,

-21.9496, 5.6816.

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

58.9960, -21.9496, 5.6816

Protanopia

58.6699, -3.1082, 8.6161

Deuteranopia

58.5924, 4.5655, 3.9063



Tritanopia

58.9191, -14.0599, -7.3923

Trichromacy



Original Color

58.9960, -21.9496, 5.6816

Protanomaly

58.6379, -10.6872, 7.1953

Deuteranomaly

58.4956, -6.1822, 4.0568

Tritanomaly

58.7813, -16.8424, -2.4335

Monochromacy



Original Color

58.9960, -21.9496, 5.6816

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.5287, -10.3594, 3.4946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9960, -21.9496, 5.6816 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(111, 171, 153)` looks like.

```
.text, #text, p{  
    color:rgb(111, 171, 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(111, 171, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 171, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9960, -21.9496, 5.6816 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(111, 171, 153) }
```


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

```
.border{ border-color:rgb(111, 171, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 171, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 171, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 171, 153);  
box-shadow:4px 4px 4px 4px rgb(111, 171,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9960, -21.9496, 5.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 171, 153) }
```

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

```
.background{ background-color: rgb(111,  
171, 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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