

Converting Colors

HunterLab(59.2087, -21.3797,
-0.6324)

Have a look what the booklet for
HunterLab(59.2087, -21.3797,
-0.6324) contains.

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Color

**HunterLab(59.3116,
-21.5716, -0.3760)**

Conversions

Conversions Part 1

Format	Color
Hex	67ACA7
RGB	103, 172, 167
RGB Percent	40%, 67%, 65%
CMY	0.5961, 0.3255, 0.3451
CMYK	0.40, 0.00, 0.03, 0.33
HSL	176°, 29%, 54%
HSV	176°, 40%, 67%
XYZ	27.3211, 35.1787, 41.9094
YIQ	150.7990, -39.5190, -16.1830

Conversions

Conversions Part 2

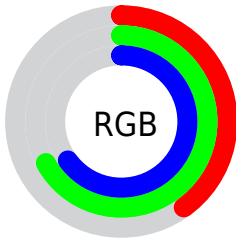
Format	Color
R_{YB}	103, 139, 172
Decimal	6794407
CIE _{Lab}	65.89, -22.98, -4.30
CIE _{LCh}	66, 23.380, 190.591
Yxy	35.1801, 0.2617, 0.3369
Android (android.graphics.Color)	4284984487 (0xFF67ACA7)
YUV	150.7990, 7.9871, -41.9197
Hunter-Lab	59.3116, -21.5716, -0.3760

Details

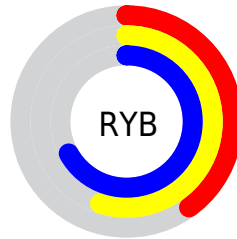
The HunterLab color $59.3116, -21.5716, -0.3760$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.2209, 21.7976, 8.6065$, and the grayscale version is $55.5300, -2.9629, 3.0170$.

A 20% lighter version of the original color is $82.4189, -25.4781, 0.6262$, and $38.8387, -17.6056, -1.1365$ is the 20% darker color. If you saturate the color by 10%, you get $58.4974, -24.7634, -0.8332$, and if you desaturate by 10%, it is $60.2912, -17.8213, 0.2893$.

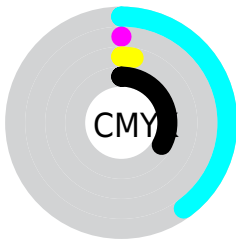
Distribution



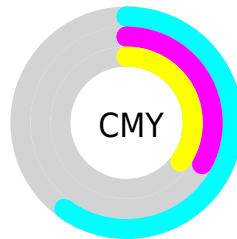
- Red (40%)
- Green (67%)
- Blue (65%)



- Red (40%)
- Yellow (55%)
- Blue (67%)



- Cyan (40%)
- Magenta (0%)
- Yellow (3%)
- Black (33%)



- Cyan (60%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3116, -21.5716, -0.3760 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 59.3116, -21.5716, -0.3760 by changing the saturation by 10% instead.

■ 59.3116, -21.5716,
-0.3760

■ 59.3116, -21.5716,
-0.3760

180.3780,
-37.2382, 4.6793

■ 48.7869, -19.6906,
-0.7351

■ 82.3193, -25.1951,
0.4848

■ 38.9699, -17.7397,
-1.0422

■ 94.7309, -26.9586,
0.9780

■ 29.9172, -15.6920,
-1.2904

■ 107.7104,
-28.7004, 1.5097

■ 21.6999, -13.5039,
-1.4711

■ 121.2339,
-30.4259, 2.0777

■ 14.4134, -11.0993,
-1.5722

135.2802,
-32.1394, 2.6802

■ 8.0741, -12.8345,
-1.7720

149.8307,

0.0000, NaN, NaN

-33.8441, 3.3156

0.0000, NaN, NaN

164.8684,
-35.5430, 3.9823

0.0000, NaN, NaN

■ 59.3116, -21.5716,
-0.3760

■ 59.3116, -21.5716,
-0.3760

■ 58.4974, -24.7634,
-0.8332

■ 60.2912, -17.8213,
0.2893

■ 57.8409, -27.3846,
-1.0868

■ 61.4345, -13.5340,
1.1573

■ 57.3361, -29.4408,
-1.1431

■ 62.7424, -8.7436,
2.2223

■ 56.9727, -30.9553,
-1.0150

■ 64.2128, -3.4905,
3.4743

■ 56.7366, -31.9723,
-0.7220

■ 65.8422, 2.1805,
4.9012

■ 56.5933, -32.6209,
-0.3176

■ 67.6256, 8.2227,
6.4895

■ 69.5576, 14.5900,
8.2248

■ 71.6317, 21.2379,
10.0928

■ 73.4776, 27.0151,
11.6679

Harmonies

Analogous

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



59.3128, -20.8747, 9.2085



59.3116, -21.5716, -0.3760



59.3128, -17.6021, -10.5300

Triad

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



59.3128, -21.5722, -0.3752



59.3128, 10.4119, -13.1094



59.3128, 3.6246, 18.5137

Complementary

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



59.3116, -21.5716, -0.3760



44.2209, 21.7976, 8.6065

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.



59.3128, 12.7939, 14.3199



59.3116, -21.5716, -0.3760



59.3128, 16.8954, -3.4471

Square

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



59.3128, -21.5722, -0.3752



59.3128, 0.5523, -18.6788



59.3128, 17.7960, 6.6194



59.3128, -6.7987, 19.0485

Rectangle

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



59.3116, -21.5716, -0.3760



59.3128, -12.6714, -15.8482



59.3128, 17.7960, 6.6194



59.3128, 6.9743, 17.5242

Sweetspot

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



59.3128, -21.5722, -0.3752



84.1182, -13.1847, 2.6706



58.0699, -29.4544, 22.1644



39.1090, -6.5293, 1.1583



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.



59.3128, -21.5722, -0.3752



78.9148, -32.8556, -1.0600



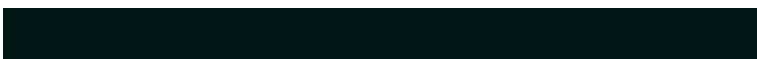
50.5800, -7.6959, -14.7201



30.1030, -3.9926, 1.1094



48.8227, -28.1185, -0.3243



8.1610, -4.5829, -0.3075

Inverse Universe

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



44.2209, 21.7976, 8.6065



54.7988, 37.1955, 13.6079



51.1722, 7.0029, 16.7862



28.3274, 1.0136, 2.1266



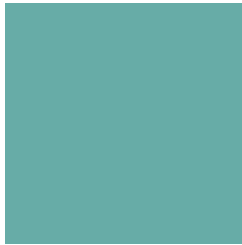
25.5944, 43.9248, 15.8133



4.3037, 7.4549, 2.1242

Previews

White Background



This preview shows how the HunterLab color 59.3116, -21.5716, -0.3760 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 59.3116, -21.5716, -0.3760 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

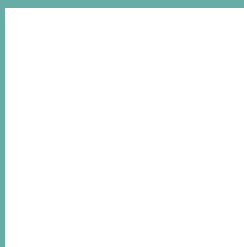
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3116, -21.5716, -0.3760 Background



This preview shows how black text looks on a background with the HunterLab color 59.3116, -21.5716, -0.3760.



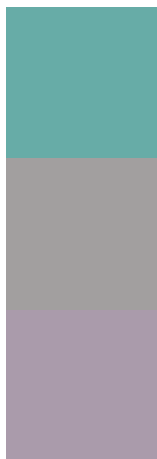
This preview shows how white text looks on a background with the HunterLab color 59.3116, -21.5716, -0.3760.

-21.5716, -0.3760.

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

59.3116, -21.5716, -0.3760

Protanopia

59.1446, -2.2289, 3.5241

Deuteranopia

59.1008, 4.2449, -2.1595



Tritanopia

59.4089, -16.8760, -8.3981

Trichromacy



Original Color

59.3116, -21.5716, -0.3760

Protanomaly

59.0104, -10.1574, 1.8397

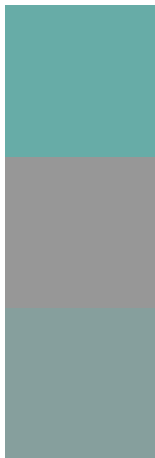
Deuteranomaly

58.7393, -5.9922, -2.2968

Tritanomaly

59.4679, -18.6950, -5.1540

Monochromacy



Original Color

59.3116, -21.5716, -0.3760

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.8321, -10.5223, 1.5577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3116, -21.5716, -0.3760 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(103, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(103, 172, 167)  
}
```

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(103, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 172, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3116, -21.5716, -0.3760 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(103, 172, 167) }
```


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

```
.border{ border-color:rgb(103, 172, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(103, 172,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3116, -21.5716, -0.3760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 172, 167) }
```

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

```
.background{ background-color: rgb(103,  
172, 167) }
```

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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