

Converting Colors

HunterLab(58.8995, -23.6882,
18.1212)

Have a look what the booklet for
HunterLab(58.8995, -23.6882,
18.1212) contains.

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Color

**HunterLab(58.9635,
-23.6735, 18.0509)**

Conversions

Conversions Part 1

Format	Color
Hex	7CAB78
RGB	124, 171, 120
RGB Percent	49%, 67%, 47%
CMY	0.5137, 0.3294, 0.5294
CMYK	0.27, 0.00, 0.30, 0.33
HSL	115°, 23%, 57%
HSV	115°, 30%, 67%
XYZ	26.2652, 34.7669, 23.0957
YIQ	151.1330, -11.6410, -25.8250

Conversions

Conversions Part 2

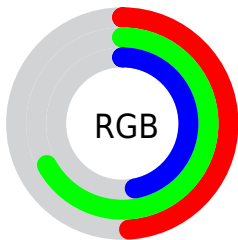
Format	Color
RYB	120, 171, 167
Decimal	8170360
CIELab	65.57, -25.91, 21.36
CIELCh	66, 33.576, 140.499
Yxy	34.7684, 0.3122, 0.4133
Android (android.graphics.Color)	4286360440 (0xFF7CAB78)
YUV	151.1330, -15.3486, -23.7956
Hunter-Lab	58.9635, -23.6735, 18.0509

Details

The HunterLab color **58.9635, -23.6735, 18.0509** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **49.5880, 21.2287, -15.1407**, and the grayscale version is **55.7483, -2.9746, 3.0289**.

A 20% lighter version of the original color is **82.1099, -27.6659, 21.5638**, and **38.5075, -19.3489, 14.2109** is the 20% darker color. If you saturate the color by 10%, you get **57.7129, -29.1788, 21.8956**, and if you desaturate by 10%, it is **60.4077, -17.4762, 13.6503**.

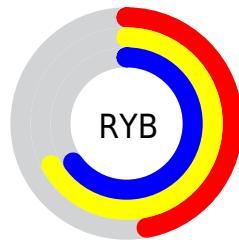
Distribution



Red (49%)

Green (67%)

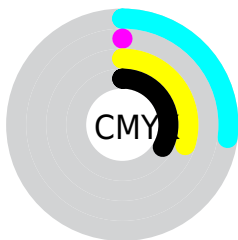
Blue (47%)



Red (47%)

Yellow (67%)

Blue (65%)

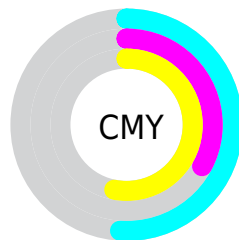


Cyan (27%)

Magenta (0%)

Yellow (30%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9635, -23.6735, 18.0509 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 58.9635, -23.6735, 18.0509 by changing the saturation by 10% instead.

■ 58.9635, -23.6735,
18.0509

■ 58.9635, -23.6735,
18.0509

179.8736,
-40.5699, 33.1702

■ 48.4609, -21.6123,
16.2329

■ 81.9310, -27.6220,
21.5474

■ 38.6674, -19.4639,
14.3435

■ 94.3240, -29.5335,
23.2479

■ 29.6403, -17.1971,
12.3554

■ 107.2857,
-31.4155, 24.9275

■ 21.4512, -14.7601,
10.2250

120.7920,
-33.2747, 26.5916

■ 14.1966, -12.0628,
8.3363

134.8219,
-35.1160, 28.2448

■ 7.8512, -13.7395,
5.4958

149.3565,

0.0000, NaN, NaN

-36.9435, 29.8905

0.0000, NaN, NaN

164.3788,
-38.7606, 31.5316

0.0000, NaN, NaN

■ 58.9635, -23.6735,
18.0509

■ 58.9635, -23.6735,
18.0509

■ 57.7129, -29.1788,
21.8956

■ 60.4077, -17.4762,
13.6503

■ 56.6534, -33.9320,
25.1456

■ 62.0380, -10.6509,
8.7389

■ 55.7847, -37.8937,
27.7786

■ 63.8501, -3.2717,
3.3698

■ 55.1021, -41.0453,
29.7900

■ 65.8370, 4.5875,
-2.4025

■ 54.5968, -43.3947,
31.1978

■ 67.9908, 12.8551,
-8.5239

■ 54.2555, -44.9814,
32.0469

■ 70.3030, 21.4650,
-14.9439

■ 54.0543, -45.9153,
32.4948

■ 72.7648, 30.3571,
-21.6157

■ 54.0517, -45.9276,
32.5024

■ 75.2897, 39.0990,
-27.4251

■ 75.8994, 40.8647,
-26.4201

Harmonies

Analogous

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



58.9648, -12.8542, 23.4619



58.9635, -23.6735, 18.0509



58.9648, -28.8378, 7.5348

Triad

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



58.9648, -23.6747, 18.0515



58.9648, -7.8059, -30.5090



58.9648, 26.1691, 11.9813

Complementary

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



58.9635, -23.6735, 18.0509



49.5880, 21.2287, -15.1407

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.



58.9648, 27.8639, -1.4702



58.9635, -23.6735, 18.0509



58.9648, 7.2268, -28.4643

Square

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



58.9648, -23.6747, 18.0515



58.9648, -20.2949, -21.9411



58.9648, 20.6351, -16.8995



58.9648, 16.2110, 20.6094

Rectangle

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



58.9635, -23.6735, 18.0509



58.9648, -28.7666, -1.9778



58.9648, 20.6351, -16.8995



58.9648, 27.7601, 7.9647

Sweetspot

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



58.9648, -23.6747, 18.0515



83.1753, -13.6177, 11.2344



61.2875, -8.3469, 20.4283



39.1236, -7.0692, 5.7673



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.



58.9648, -23.6747, 18.0515



77.7395, -36.8053, 27.7454



59.2039, -21.7913, 10.7649



29.9470, -4.9583, 4.0852



46.9396, -39.8308, 28.2267



7.8894, -6.3869, 4.7496

Inverse Universe

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



49.5880, 21.2287, -15.1407



62.5647, 36.1104, -26.2061



49.2805, 18.7902, -3.8939



28.4880, 1.9904, -1.0436



27.7051, 55.4460, -44.1140



4.7195, 9.3888, -7.0779

Previews

White Background



This preview shows how the HunterLab color 58.9635, -23.6735, 18.0509 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 58.9635, -23.6735, 18.0509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

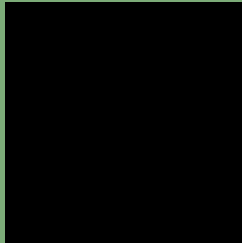
Any Text WCAG AA ✓ Pass

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 58.9635, -23.6735, 18.0509 Background



This preview shows how black text looks on a background with the HunterLab color 58.9635, -23.6735, 18.0509.



This preview shows how white text looks on a background with the HunterLab color 58.9635,

-23.6735, 18.0509.

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

58.9635, -23.6735, 18.0509

Protanopia

58.8999, -5.2263, 19.8753

Deuteranopia

58.6096, 4.3819, 16.9015



Tritanopia

58.9861, -9.2859, -5.6249

Trichromacy



Original Color

58.9635, -23.6735, 18.0509

Protanomaly

58.6078, -12.3068, 18.8729

Deuteranomaly

58.3205, -6.9428, 16.7649

Tritanomaly

58.9776, -15.3633, 4.4537

Monochromacy



Original Color

58.9635, -23.6735, 18.0509

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.5773, -10.8445, 8.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9635, -23.6735, 18.0509 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(124, 171, 120)` looks like.

```
.text, #text, p{  
    color:rgb(124, 171, 120)  
}
```

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(124, 171, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 171, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9635, -23.6735, 18.0509 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(124, 171, 120) }
```


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

```
.border{ border-color:rgb(124, 171, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 171, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 171, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 171, 120);  
box-shadow:4px 4px 4px 4px rgb(124, 171,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9635, -23.6735, 18.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 171, 120) }
```

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

```
.background{ background-color: rgb(124,  
171, 120) }
```

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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