

Converting Colors

HunterLab(59.9987, -18.8533,
14.0004)

Have a look what the booklet for
HunterLab(59.9987, -18.8533,
14.0004) contains.

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Color

**HunterLab(60.0217,
-19.0089, 14.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	87AB87
RGB	135, 171, 135
RGB Percent	53%, 67%, 53%
CMY	0.4706, 0.3294, 0.4706
CMYK	0.21, 0.00, 0.21, 0.33
HSL	120°, 18%, 60%
HSV	120°, 21%, 67%
XYZ	28.9278, 36.0260, 28.3508
YIQ	156.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

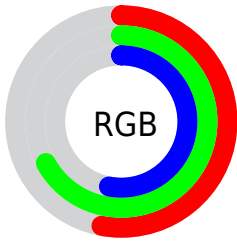
Format	Color
RYB	135, 171, 171
Decimal	8891271
CIELab	66.54, -19.45, 14.60
CIElCh	67, 24.318, 143.107
Yxy	36.0276, 0.3100, 0.3861
Android (android.graphics.Color)	4287081351 (0xFF87AB87)
YUV	156.1320, -10.4181, -18.5328
Hunter-Lab	60.0217, -19.0089, 14.0100

Details

The HunterLab color $60.0217, -19.0089, 14.0100$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.7838, 14.7714, -9.0743$, and the grayscale version is $57.7574, -3.0818, 3.1381$.

A 20% lighter version of the original color is $82.9713, -22.0143, 16.7434$, and $39.6665, -15.8992, 11.3180$ is the 20% darker color. If you saturate the color by 10%, you get $58.5470, -25.3660, 18.3063$, and if you desaturate by 10%, it is $61.7113, -11.9424, 9.2349$.

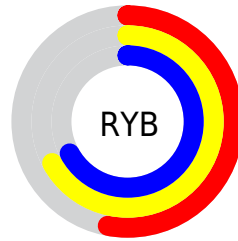
Distribution



Red (53%)

Green (67%)

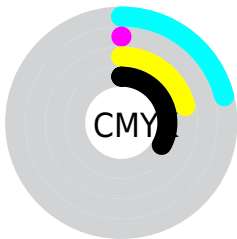
Blue (53%)



Red (53%)

Yellow (67%)

Blue (67%)

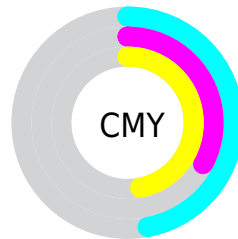


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0217, -19.0089, 14.0100 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 60.0217, -19.0089, 14.0100 by changing the saturation by 10% instead.

■ 60.0217, -19.0089,
14.0100

■ 60.0217, -19.0089,
14.0100

181.4059,
-33.2089, 26.2834

■ 49.4525, -17.3439,
12.6170

■ 83.1111, -22.2462,
16.7480

■ 39.5877, -15.6279,
11.1931

■ 95.5607, -23.8333,
18.1047

■ 30.4832, -13.8409,
9.7226

■ 108.5763,
-25.4078, 19.4591

■ 22.2088, -11.9489,
8.1790

122.1345,
-26.9737, 20.8144

■ 14.8580, -9.8928,
6.5170

136.2143,
-28.5345, 22.1729

■ 8.5096, -10.4137,
5.9567

150.7971,

0.0000, NaN, NaN

-30.0926, 23.5363

0.0000, NaN, NaN

165.8660,
-31.6502, 24.9061

0.0000, NaN, NaN

■ 60.0217, -19.0089,
14.0100

■ 60.0217, -19.0089,
14.0100

■ 58.5470, -25.3660,
18.3063

■ 61.7113, -11.9424,
9.2349

■ 57.2871, -30.9323,
22.0689

■ 63.6056, -4.2488,
4.0372

■ 56.2438, -35.6464,
25.2558

■ 65.6980, 3.9828,
-1.5227

■ 55.4139, -39.4684,
27.8400

■ 67.9789, 12.6674,
-7.3874

■ 54.7894, -42.3878,
29.8141

■ 70.4382, 21.7265,
-13.5033

■ 54.3574, -44.4299,
31.1951

■ 73.0654, 31.0896,
-19.8231

■ 54.0987, -45.6619,
32.0283

■ 75.8498, 40.6959,
-26.3053

■ 53.9697, -46.2790,
32.4456

■ 75.8995, 40.8646,
-26.4200

Harmonies

Analogous

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



60.0230, -11.1832, 18.8167



60.0217, -19.0089, 14.0100



60.0230, -22.5619, 5.6026

Triad

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



60.0230, -19.0101, 14.0107



60.0230, -5.6914, -19.9883



60.0230, 17.2335, 10.5519

Complementary

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



60.0217, -19.0089, 14.0100



53.7838, 14.7714, -9.0743

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.



60.0230, 18.9637, 0.8340



60.0217, -19.0089, 14.0100



60.0230, 5.2111, -18.0256

Square

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



60.0230, -19.0101, 14.0107



60.0230, -15.2343, -14.8896



60.0230, 14.4242, -9.9229



60.0230, 9.8513, 17.0817

Rectangle

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



60.0217, -19.0089, 14.0100



60.0230, -22.2199, -1.4143



60.0230, 14.4242, -9.9229



60.0230, 18.5160, 7.5996

Sweetspot

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



60.0230, -19.0101, 14.0107



83.8044, -10.9848, 8.9824



62.8768, -8.5945, 16.9795



39.5005, -5.4913, 4.4471



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.



60.0230, -19.0101, 14.0107



79.4225, -29.2961, 21.3556



60.4800, -16.3967, 7.4354



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



53.7838, 14.7714, -9.0743



69.4156, 24.9667, -15.7252



53.1851, 11.6715, -0.6207



28.5449, 2.1810, -0.9680



29.5690, 58.1333, -38.9977



4.9318, 9.6961, -6.5045

Previews

White Background



This preview shows how the HunterLab color 60.0217, -19.0089, 14.0100 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 60.0217, -19.0089, 14.0100 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 60.0217, -19.0089, 14.0100 Background



This preview shows how black text looks on a background with the HunterLab color 60.0217, -19.0089, 14.0100.



This preview shows how white text looks on a background with the HunterLab color 60.0217,

-19.0089, 14.0100.

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

60.0217, -19.0089, 14.0100

Protanopia

59.7991, -4.4461, 15.8308

Deuteranopia

59.6590, 4.2555, 12.9401



Tritanopia

59.8961, -7.5268, -4.9174

Trichromacy



Original Color

60.0217, -19.0089, 14.0100

Protanomaly

59.8710, -10.2022, 15.0956

Deuteranomaly

59.5914, -4.8480, 13.0879

Tritanomaly

59.7788, -12.0831, 2.7210

Monochromacy



Original Color

60.0217, -19.0089, 14.0100

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2441, -9.0582, 7.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0217, -19.0089, 14.0100 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(135, 171, 135)` looks like.

```
.text, #text, p{  
    color:rgb(135, 171, 135)  
}
```

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(135, 171, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 171, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0217, -19.0089, 14.0100 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(135, 171, 135) }
```


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

```
.border{ border-color:rgb(135, 171, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 171, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 171, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 171, 135);  
box-shadow:4px 4px 4px 4px rgb(135, 171,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0217, -19.0089, 14.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 171, 135) }
```

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

```
.background{ background-color: rgb(135,  
171, 135) }
```

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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