

Converting Colors

HunterLab(63.4420, -16.4736,
20.8327)

Have a look what the booklet for
HunterLab(63.4420, -16.4736,
20.8327) contains.

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Color

**HunterLab(63.4590,
-16.3778, 21.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB17C
RGB	159, 177, 124
RGB Percent	62%, 69%, 49%
CMY	0.3765, 0.3059, 0.5137
CMYK	0.10, 0.00, 0.30, 0.31
HSL	80°, 25%, 59%
HSV	80°, 30%, 69%
XYZ	33.6583, 40.2704, 25.0677
YIQ	165.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

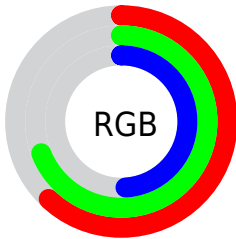
Format	Color
RYB	124, 177, 142
Decimal	10465660
CIELab	69.66, -15.49, 25.11
CIELCh	70, 29.508, 121.666
Yxy	40.2722, 0.3400, 0.4068
Android (android.graphics.Color)	4288655740 (0xFF9FB17C)
YUV	165.5760, -20.4970, -5.7672
Hunter-Lab	63.4590, -16.3778, 21.0004

Details

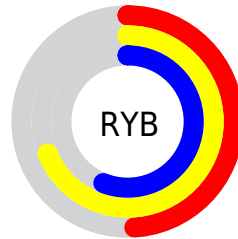
The HunterLab color $63.4590, -16.3778, 21.0004$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.3130, 12.6230, -21.0571$, and the grayscale version is $61.6581, -3.2899, 3.3500$.

A 20% lighter version of the original color is $87.0335, -19.3952, 24.9543$, and $42.4842, -13.2523, 16.6568$ is the 20% darker color. If you saturate the color by 10%, you get $62.6610, -19.9956, 25.2814$, and if you desaturate by 10%, it is $64.3356, -12.4195, 15.9497$.

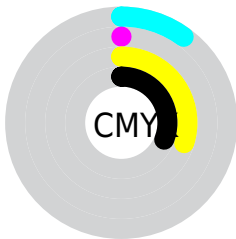
Distribution



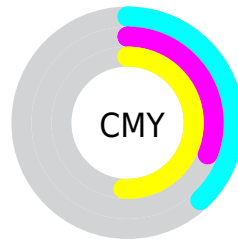
- Red (62%)
- Green (69%)
- Blue (49%)



- Red (49%)
- Yellow (69%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4590, -16.3778, 21.0004 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 63.4590, -16.3778, 21.0004 by changing the saturation by 10% instead.

■ 63.4590, -16.3778,
21.0004

■ 63.4590, -16.3778,
21.0004

186.3517,
-28.9633, 37.6581

■ 52.6791, -14.9534,
18.9702

■ 86.9355, -19.1867,
24.8903

■ 42.5887, -13.5009,
16.8568

■ 99.5645, -20.5791,
26.7740

■ 33.2401, -12.0083,
14.6320

■ 112.7519,
-21.9693, 28.6291

■ 24.6979, -10.4542,
12.2530

126.4751,
-23.3599, 30.4619

■ 17.0467, -8.8022,
9.7960

140.7138,
-24.7531, 32.2775

■ 10.4058, -7.2552,
7.2840

155.4501,

0.0000, NaN, NaN

-26.1506, 34.0799

0.0000, NaN, NaN

170.6677,
-27.5536, 35.8725

0.0000, NaN, NaN

■ 63.4590, -16.3778,
21.0004

■ 63.4590, -16.3778,
21.0004

■ 62.6610, -19.9956,
25.2814

■ 64.3356, -12.4195,
15.9497

■ 61.9365, -23.2619,
28.7943

■ 65.2870, -8.1259,
10.1328

■ 61.2855, -26.1764,
31.5546

■ 66.3144, -3.5115,
3.5640

■ 60.7056, -28.7430,
33.5901

■ 67.4171, 1.4086,
-3.7366

■ 60.1935, -30.9723,
34.9439

■ 68.5943, 6.6175,
-11.7437

■ 59.7448, -32.8835,
35.6794

■ 69.8446, 12.0973,
-20.4279

■ 59.3482, -34.5385,
35.9626

■ 71.1667, 17.8295,
-29.7570

■ 59.3461, -34.5474,
35.9640

■ 72.0734, 21.3136,
-33.0431

■ 72.6835, 23.2155,
-31.9806

Harmonies

Analogous

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



63.4604, -4.1380, 23.4233



63.4590, -16.3778, 21.0004



63.4604, -24.5487, 14.0382

Triad

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



63.4604, -16.3794, 21.0011



63.4604, -15.1817, -22.1819



63.4604, 24.5279, 4.1639

Complementary

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



63.4590, -16.3778, 21.0004



48.3130, 12.6230, -21.0571

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.



63.4604, 20.9660, -9.3397



63.4590, -16.3778, 21.0004



63.4604, -2.6375, -26.3178

Square

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



63.4604, -16.3794, 21.0011



63.4604, -23.8987, -10.8351



63.4604, 10.7374, -21.2000



63.4604, 20.1084, 15.0398

Rectangle

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



63.4590, -16.3778, 21.0004



63.4604, -26.9630, 6.9115



63.4604, 10.7374, -21.2000



63.4604, 24.2230, -0.2090

Sweetspot

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



63.4604, -16.3794, 21.0011



87.4744, -10.4016, 12.9015



54.8184, 6.2946, 13.2642



40.6339, -5.2380, 6.5565



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.4604, -16.3794, 21.0011



84.2001, -25.1994, 32.0399



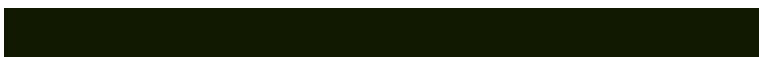
61.5422, -23.5624, 19.1380



31.2398, -3.7528, 4.6604



50.5479, -29.2693, 30.6349



9.1352, -4.5226, 5.5499

Inverse Universe

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



48.3130, 12.6230, -21.0571



59.6848, 22.0423, -36.8392



50.9252, 20.6930, -16.6877



28.9236, 0.6375, -1.6531



17.4046, 43.0199, -91.1861



3.5813, 8.1537, -13.3488

Previews

White Background



This preview shows how the HunterLab color 63.4590, -16.3778, 21.0004 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 63.4590, -16.3778, 21.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

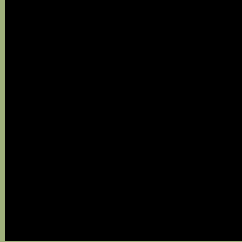
Any Text WCAG AA ✓ Pass

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 63.4590, -16.3778, 21.0004 Background



This preview shows how black text looks on a background with the HunterLab color 63.4590, -16.3778, 21.0004.



This preview shows how white text looks on a background with the HunterLab color 63.4590,

-16.3778, 21.0004.

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

63.4590, -16.3778, 21.0004

Protanopia

63.4013, -5.7847, 22.0501

Deuteranopia

63.2503, 4.3059, 20.2285



Tritanopia

63.2537, -1.5641, -3.0432

Trichromacy



Original Color

63.4590, -16.3778, 21.0004

Protanomaly

63.4752, -10.0926, 21.7380

Deuteranomaly

63.1078, -3.5891, 20.2793

Tritanomaly

63.2505, -7.4442, 6.8022

Monochromacy



Original Color

63.4590, -16.3778, 21.0004

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2658, -8.4433, 10.3412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4590, -16.3778, 21.0004 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(159, 177, 124)` looks like.

```
.text, #text, p{  
    color:rgb(159, 177, 124)  
}
```

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(159, 177, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 177, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4590, -16.3778, 21.0004 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(159, 177, 124) }
```


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

```
.border{ border-color:rgb(159, 177, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 177, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 177, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 177, 124);  
box-shadow:4px 4px 4px 4px rgb(159, 177,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4590, -16.3778, 21.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 177, 124) }
```

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

```
.background{ background-color: rgb(159,  
177, 124) }
```

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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