

Converting Colors

HunterLab(59.4978, -4.9477,
27.0396)

Have a look what the booklet for
HunterLab(59.4978, -4.9477,
27.0396) contains.

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Color

**HunterLab(59.6516, -4.9276,
27.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A05A
RGB	180, 160, 90
RGB Percent	71%, 63%, 35%
CMY	0.2941, 0.3725, 0.6471
CMYK	0.00, 0.11, 0.50, 0.29
HSL	47°, 37%, 53%
HSV	47°, 50%, 71%
XYZ	33.2387, 35.5831, 14.7893
YIQ	158.0000, 34.3900, -17.5300

Conversions

Conversions Part 2

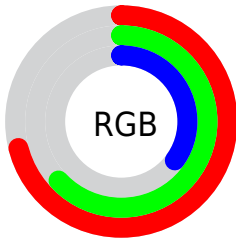
Format	Color
RYB	116, 180, 90
Decimal	11837530
CIELab	66.20, -2.05, 38.92
CIElCh	66, 38.971, 93.010
Yxy	35.5848, 0.3975, 0.4256
Android (android.graphics.Color)	4290027610 (0xFFB4A05A)
YUV	158.0000, -33.5240, 19.2940
Hunter-Lab	59.6516, -4.9276, 27.0565

Details

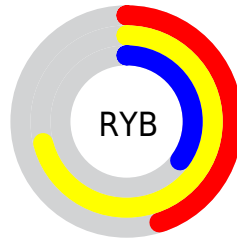
The HunterLab color $59.6516, -4.9276, 27.0565$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.7680, 7.6013, -37.5436$, and the grayscale version is $58.5971, -3.1266, 3.1837$.

A 20% lighter version of the original color is $82.8000, -6.6962, 32.5788$, and $39.3158, -3.7590, 20.9968$ is the 20% darker color. If you saturate the color by 10%, you get $58.2667, -4.2975, 29.5895$, and if you desaturate by 10%, it is $61.1051, -5.2606, 23.7941$.

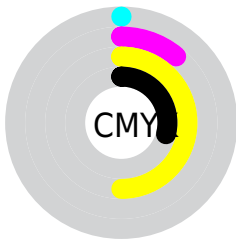
Distribution



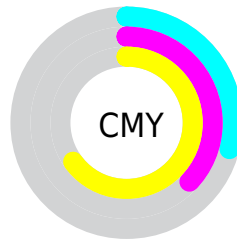
- Red (71%)
- Green (63%)
- Blue (35%)



- Red (45%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (50%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6516, -4.9276, 27.0565 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 59.6516, -4.9276, 27.0565 by changing the saturation by 10% instead.

■ 59.6516, -4.9276,
27.0565

■ 59.6516, -4.9276,
27.0565

180.8707,
-12.1919, 50.0057

■ 49.1057, -4.2557,
24.0784

■ 82.6987, -6.3635,
32.6374

■ 39.2657, -3.6112,
20.9305

■ 95.1285, -7.1212,
35.2853

■ 30.1882, -2.9973,
17.5680

■ 108.1254, -7.9051,
37.8607

■ 21.9434, -2.4145,
14.1783

■ 121.6655, -8.7144,
40.3758

■ 14.6260, -1.8628,
10.2382

135.7279, -9.5484,
42.8405

■ 8.2858, -1.5189,
5.8000

150.2939,

0.0000, NaN, NaN

-10.4063, 45.2629

0.0000, NaN, NaN

165.3465,
-11.2877, 47.6495

0.0000, NaN, NaN

■ 59.6516, -4.9276,
27.0565

■ 59.6516, -4.9276,
27.0565

■ 58.2667, -4.2975,
29.5895

■ 61.1051, -5.2606,
23.7941

■ 56.9458, -3.3692,
31.3968

■ 62.6228, -5.2891,
19.8064

■ 55.6892, -2.1566,
32.5005

■ 64.2050, -5.0183,
15.1085

■ 54.4941, -0.6802,
32.9443

■ 65.8507, -4.4541,
9.7212

■ 53.3500, 0.9961,
32.8914

■ 67.5584, -3.6046,
3.6698

■ 53.3498, 0.9963,
32.8914

■ 69.3263, -2.4794,
-3.0176

■ 71.1527, -1.0892,
-10.3108

■ 73.0357, 0.5544,
-18.1789

■ 74.9734, 2.4395,
-26.5908

Harmonies

Analogous

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



59.6530, 12.7386, 25.1853



59.6516, -4.9276, 27.0565



59.6530, -20.3110, 24.2160

Triad

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



59.6530, -4.9298, 27.0571



59.6530, -28.6867, -16.7817



59.6530, 29.5836, -13.0440

Complementary

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



59.6516, -4.9276, 27.0565



40.7680, 7.6013, -37.5436

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.



59.6530, 16.1191, -30.0072



59.6516, -4.9276, 27.0565



59.6530, -17.5978, -32.5634

Square

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



59.6530, -4.9298, 27.0571



59.6530, -33.0062, 1.5545



59.6530, -1.4222, -37.9853



59.6530, 33.9598, 4.8914

Rectangle

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



59.6516, -4.9276, 27.0565



59.6530, -27.5854, 19.3729



59.6530, -1.4222, -37.9853



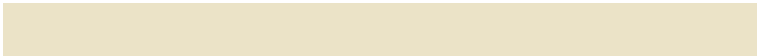
59.6530, 25.8999, -19.2032

Sweetspot

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



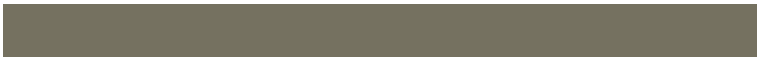
59.6530, -4.9298, 27.0571



87.4961, -6.4458, 17.0182



42.6189, 31.5816, 5.8921



40.4647, -3.0651, 8.5999



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.6530, -4.9298, 27.0571



78.2725, -5.6765, 40.1388



63.5993, -21.8310, 29.7895



30.9515, -2.0669, 4.3770



44.6853, 0.6326, 27.5459



8.4118, -0.7028, 5.1710

Inverse Universe

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



40.7680, 7.6013, -37.5436



48.0022, 15.9710, -66.8473



37.6636, 23.3499, -44.3568



29.1998, -1.0334, -1.3279



18.5567, 28.3339, -84.3590



4.4199, 2.0550, -9.9606

Previews

White Background



This preview shows how the HunterLab color 59.6516, -4.9276, 27.0565 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 59.6516, -4.9276, 27.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

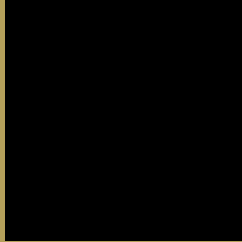
Any Text WCAG AA ✓ Pass

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 59.6516, -4.9276, 27.0565 Background



This preview shows how black text looks on a background with the HunterLab color 59.6516, -4.9276, 27.0565.



This preview shows how white text looks on a background with the HunterLab color 59.6516, -4.9276,

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

59.6516, -4.9276, 27.0565

Protanopia

59.6448, -6.4514, 27.0246

Deuteranopia

59.6677, 3.9030, 27.0004



Tritanopia

59.7207, 10.0617, 2.5753

Trichromacy



Original Color

59.6516, -4.9276, 27.0565

Protanomaly

59.7435, -6.1029, 27.1074

Deuteranomaly

59.5646, 0.6840, 26.8635

Tritanomaly

59.5068, 3.6481, 13.5240

Monochromacy



Original Color

59.6516, -4.9276, 27.0565

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8190, -4.7363, 13.7931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6516, -4.9276, 27.0565 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(180, 160, 90)` looks like.

```
.text, #text, p{  
    color:rgb(180, 160, 90)  
}
```

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(180, 160, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 160, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6516, -4.9276, 27.0565 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(180, 160, 90) }
```


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

```
.border{ border-color:rgb(180, 160, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 160, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 160, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 160, 90);  
box-shadow:4px 4px 4px 4px rgb(180, 160,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6516, -4.9276, 27.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 160, 90) }
```

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

```
.background{ background-color: rgb(180,  
160, 90) }
```

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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