

Converting Colors

HunterLab(59.2723, -3.2989,
25.7902)

Have a look what the booklet for
HunterLab(59.2723, -3.2989,
25.7902) contains.

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Color

**HunterLab(59.2331, -3.2979,
25.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	B59E5E
RGB	181, 158, 94
RGB Percent	71%, 62%, 37%
CMY	0.2902, 0.3804, 0.6314
CMYK	0.00, 0.13, 0.48, 0.29
HSL	44°, 37%, 54%
HSV	44°, 48%, 71%
XYZ	33.3033, 35.0856, 15.6066
YIQ	157.5810, 34.2520, -15.0280

Conversions

Conversions Part 2

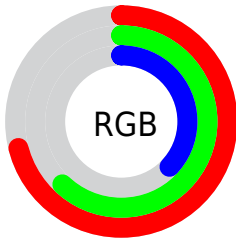
Format	Color
RYB	125, 181, 94
Decimal	11902558
CIELab	65.82, -0.16, 36.39
CIELCh	66, 36.394, 90.251
Yxy	35.0872, 0.3965, 0.4177
Android (android.graphics.Color)	4290092638 (0xFFB59E5E)
YUV	157.5810, -31.3454, 20.5385
Hunter-Lab	59.2331, -3.2979, 25.8416

Details

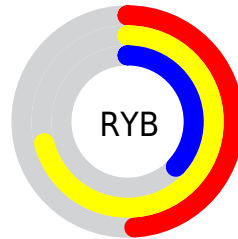
The HunterLab color $59.2331, -3.2979, 25.8416$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.9393, 5.1605, -33.8131$, and the grayscale version is $58.4175, -3.1170, 3.1739$.

A 20% lighter version of the original color is $82.0606, -4.4100, 30.8400$, and $38.9208, -2.2758, 20.0054$ is the 20% darker color. If you saturate the color by 10%, you get $57.6185, -2.3652, 28.4454$, and if you desaturate by 10%, it is $60.9223, -3.9306, 22.5238$.

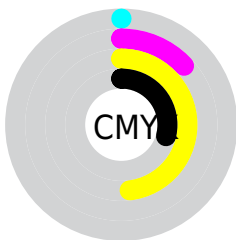
Distribution



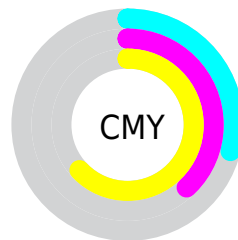
- Red (71%)
- Green (62%)
- Blue (37%)



- Red (49%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (29%)





- Cyan (29%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2331, -3.2979, 25.8416 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 59.2331, -3.2979, 25.8416 by changing the saturation by 10% instead.


 59.2331, -3.2979,
25.8416


 59.2331, -3.2979,
25.8416


180.2646, -9.8257,
47.6495


 48.7135, -2.7296,
23.0294

 82.2319, -4.5442,
31.1213


 38.9018, -2.1963,
20.0592


 94.6394, -5.2142,
33.6313

 29.8549, -1.7031,
16.8869


 107.6149, -5.9142,
36.0759

 21.6439, -1.2535,
13.5961

 121.1345, -6.6430,
38.4667

 14.3646, -0.8522,
10.0552

135.1772, -7.3995,
40.8126

 8.0245, -0.5152,
5.6172

149.7241, -8.1827,

0.0000, NaN, NaN

43.1212

0.0000, NaN, NaN

164.7583, -8.9917,
45.3985

0.0000, NaN, NaN

■ 59.2331, -3.2979,
25.8416

■ 59.2331, -3.2979,
25.8416

■ 57.6185, -2.3652,
28.4454

■ 60.9223, -3.9306,
22.5238

■ 56.0751, -1.1283,
30.3289

■ 62.6807, -4.2591,
18.5051

■ 54.6043, 0.4021,
31.5029

■ 64.5078, -4.2914,
13.8083

■ 53.2045, 2.2088,
31.9994

■ 66.4016, -4.0359,
8.4604

■ 51.8699, 4.2487,
31.9214

■ 68.3600, -3.5028,
2.4915

■ 51.6161, 4.6528,
31.8870

■ 70.3805, -2.7036,
-4.0666

■ 72.4607, -1.6505,
-11.1813

■ 74.5985, -0.3561,
-18.8204

■ 76.7111, 0.7330,
-25.8405

Harmonies

Analogous

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



59.2345, 13.0788, 23.5949



59.2331, -3.2979, 25.8416



59.2345, -18.0377, 23.5166

Triad

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



59.2345, -3.3001, 25.8422



59.2345, -27.7157, -13.7088



59.2345, 26.3420, -13.4223

Complementary

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



59.2331, -3.2979, 25.8416



42.9393, 5.1605, -33.8131

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.



59.2345, 13.3401, -28.4641



59.2331, -3.2979, 25.8416



59.2345, -17.8252, -28.6583

Square

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



59.2345, -3.3001, 25.8422



59.2345, -31.1767, 3.0944



59.2345, -3.0273, -34.6656



59.2345, 31.2708, 3.3539

Rectangle

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



59.2331, -3.2979, 25.8416



59.2345, -25.2377, 19.1992



59.2345, -3.0273, -34.6656



59.2345, 22.7064, -18.9948

Sweetspot

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



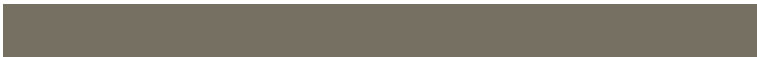
59.2345, -3.3001, 25.8422



87.2900, -5.6568, 15.8380



43.7248, 30.7725, 4.5768



40.3327, -2.6554, 8.0522



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.



59.2345, -3.3001, 25.8422



76.9189, -3.0323, 38.3352



64.3442, -20.5512, 29.5306



30.8529, -1.9040, 4.2722



42.9936, 3.6158, 26.5558



8.1899, -0.3361, 5.0407

Inverse Universe

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



42.9393, 5.1605, -33.8131



50.7832, 11.7488, -59.9118



38.6517, 21.5917, -42.8633



29.2974, -1.1972, -1.2062



19.6147, 25.0402, -78.5713



4.6763, 1.5145, -9.1144

Previews

White Background



This preview shows how the HunterLab color 59.2331, -3.2979, 25.8416 looks on a white background.

Color Contrast Check

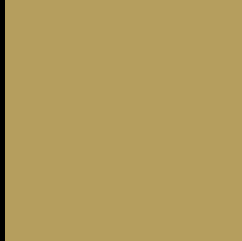
Large Text (above 18pt) WCAG AA × Fail

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 59.2331, -3.2979, 25.8416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

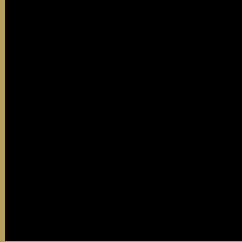
Any Text WCAG AA ✓ Pass

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 59.2331, -3.2979, 25.8416 Background



This preview shows how black text looks on a background with the HunterLab color 59.2331, -3.2979, 25.8416.

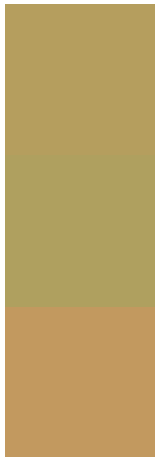


This preview shows how white text looks on a background with the HunterLab color 59.2331, -3.2979, 25.8416.

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

59.2331, -3.2979, 25.8416

Protanopia

59.2299, -6.2635, 25.5501

Deuteranopia

59.2267, 3.9623, 25.7265



Tritanopia

59.2560, 11.2745, 2.5086

Trichromacy



Original Color

59.2331, -3.2979, 25.8416

Protanomaly

59.1351, -5.0976, 25.4947

Deuteranomaly

59.2349, 1.1253, 25.6834

Tritanomaly

59.0787, 5.1232, 12.7421

Monochromacy



Original Color

59.2331, -3.2979, 25.8416

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5747, -3.9961, 12.8219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2331, -3.2979, 25.8416 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(181, 158, 94)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 94)  
}
```

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(181, 158, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2331, -3.2979, 25.8416 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(181, 158, 94) }
```


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

```
.border{ border-color:rgb(181, 158, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 94);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2331, -3.2979, 25.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 94) }
```

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

```
.background{ background-color: rgb(181,  
158, 94) }
```

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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