

Converting Colors

HunterLab(58.9812, 1.5425,
26.4943)

Have a look what the booklet for
HunterLab(58.9812, 1.5425,
26.4943) contains.

HunterLab(59.0031, 1.6581, 26.4408)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0031, 1.6581,
26.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	BE9A5B
RGB	190, 154, 91
RGB Percent	75%, 60%, 36%
CMY	0.2549, 0.3961, 0.6431
CMYK	0.00, 0.19, 0.52, 0.25
HSL	38°, 43%, 55%
HSV	38°, 52%, 75%
XYZ	34.6791, 34.8137, 14.7895
YIQ	157.5820, 41.6790, -11.9610

Conversions

Conversions Part 2

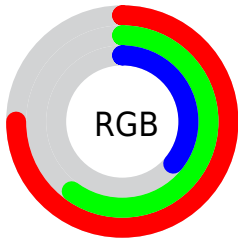
Format	Color
RYB	148, 190, 91
Decimal	12491355
CIELab	65.60, 5.54, 37.89
CIElCh	66, 38.291, 81.677
Yxy	34.8153, 0.4115, 0.4131
Android (android.graphics.Color)	4290681435 (0xFFBE9A5B)
YUV	157.5820, -32.8249, 28.4306
Hunter-Lab	59.0031, 1.6581, 26.4408

Details

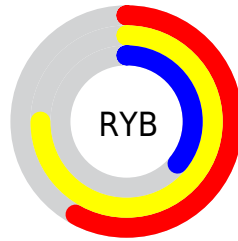
The HunterLab color $59.0031, 1.6581, 26.4408$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $45.9563, 1.9112, -34.4977$, and the grayscale version is $58.4217, -3.1172, 3.1742$.

A 20% lighter version of the original color is $81.8665, 0.9652, 31.9288$, and $38.6565, 2.1590, 20.3523$ is the 20% darker color. If you saturate the color by 10%, you get $56.8441, 3.6887, 28.6966$, and if you desaturate by 10%, it is $61.2637, -0.0496, 23.4724$.

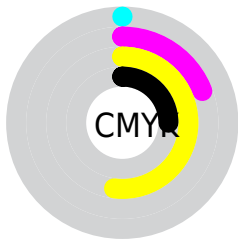
Distribution



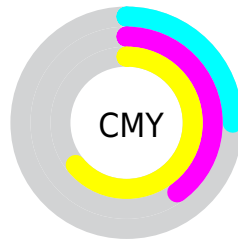
- Red (75%)
- Green (60%)
- Blue (36%)



- Red (58%)
- Yellow (75%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0031, 1.6581, 26.4408 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 59.0031, 1.6581, 26.4408 by changing the saturation by 10% instead.

■ 59.0031, 1.6581,
26.4408

■ 59.0031, 1.6581,
26.4408

179.9312, -2.6965,
48.9477

■ 48.4981, 1.9225,
23.5239

■ 81.9753, 0.9691,
31.9081

■ 38.7020, 2.1309,
20.4403

■ 94.3705, 0.5577,
34.5031

■ 29.6719, 2.2729,
17.1446

■ 107.3342, 0.1052,
37.0278

■ 21.4796, 2.3372,
13.8280

■ 120.8425, -0.3859,
39.4944

■ 14.2213, 2.3068,
9.9549

134.8743, -0.9133,
41.9126

■ 7.8770, 2.6454,
5.5139

149.4107, -1.4753,

0.0000, NaN, NaN

44.2901

0.0000, NaN, NaN

164.4348, -2.0701,
46.6334

0.0000, NaN, NaN

■ 59.0031, 1.6581,
26.4408

■ 59.0031, 1.6581,
26.4408

■ 56.8441, 3.6887,
28.6966

■ 61.2637, -0.0496,
23.4724

■ 54.7864, 6.0486,
30.2197

■ 63.6172, -1.4326,
19.8188

■ 52.8342, 8.7255,
31.0105

■ 66.0606, -2.5033,
15.5163

■ 50.9889, 11.6961,
31.0983

■ 68.5893, -3.2746,
10.6038

■ 49.6002, 14.1902,
30.8118

■ 71.1987, -3.7612,
5.1213

■ 73.8844, -3.9787,
-0.8920

■ 76.6423, -3.9431,
-7.3979

■ 79.4683, -3.6700,
-14.3606

■ 82.0796, -4.7033,
-17.8450

Harmonies

Analogous

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



59.0045, 18.5203, 22.7720



59.0031, 1.6581, 26.4408



59.0045, -14.7486, 25.4194

Triad

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



59.0045, 1.6557, 26.4414



59.0045, -30.5626, -9.4695



59.0045, 24.7501, -19.5105

Complementary

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



59.0031, 1.6581, 26.4408



45.9563, 1.9112, -34.4977

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.



59.0045, 9.4168, -33.6140



59.0031, 1.6581, 26.4408



59.0045, -22.0864, -26.7674

Square

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



59.0045, 1.6557, 26.4414



59.0045, -32.1409, 7.5384



59.0045, -7.8095, -36.5911



59.0045, 32.8067, -1.4695

Rectangle

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



59.0031, 1.6581, 26.4408



59.0045, -23.3546, 22.0386



59.0045, -7.8095, -36.5911



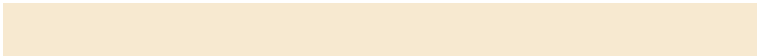
59.0045, 20.1988, -25.0584

Sweetspot

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



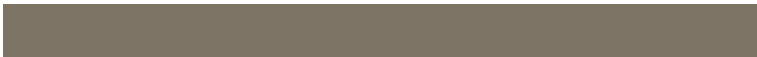
59.0045, 1.6557, 26.4414



90.9045, -4.0244, 17.1184



44.6875, 36.9426, 1.4066



42.2660, -1.7838, 8.6664



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.0045, 1.6557, 26.4414



75.9798, 5.5405, 39.1000



68.4878, -19.8036, 33.2865



32.4364, -1.6084, 4.2819



40.6353, 11.1938, 25.2352



8.7584, 0.8566, 5.4119

Inverse Universe

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



45.9563, 1.9112, -34.4977



54.9758, 7.1283, -61.2062



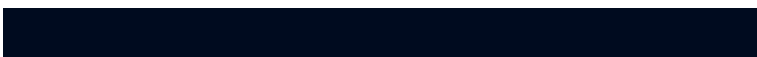
37.6236, 23.2003, -53.1791



31.2699, -1.6752, -0.9962



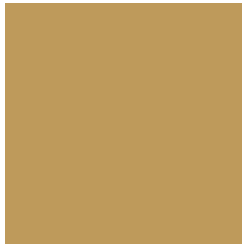
23.3375, 17.8040, -67.6036



5.8230, 0.9434, -9.3148

Previews

White Background



This preview shows how the HunterLab color 59.0031, 1.6581, 26.4408 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 59.0031, 1.6581, 26.4408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

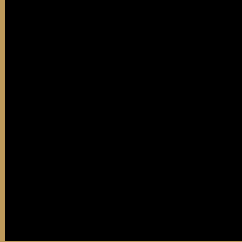
Any Text WCAG AA ✓ Pass

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 59.0031, 1.6581, 26.4408 Background



This preview shows how black text looks on a background with the HunterLab color 59.0031, 1.6581, 26.4408.



This preview shows how white text looks on a background with the HunterLab color 59.0031, 1.6581,

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

59.0031, 1.6581, 26.4408

Protanopia

59.1996, -6.4312, 25.9942

Deuteranopia

58.8907, 4.1331, 26.3959



Tritanopia

58.9303, 15.3956, 4.4892

Trichromacy



Original Color

59.0031, 1.6581, 26.4408

Protanomaly

59.1014, -3.8170, 26.1936

Deuteranomaly

59.0553, 3.2658, 26.5099

Tritanomaly

58.8708, 9.8575, 14.1001

Monochromacy



Original Color

59.0031, 1.6581, 26.4408

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6355, -2.3424, 13.2839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0031, 1.6581, 26.4408 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(190, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(190, 154, 91)  
}
```

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(190, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 154, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0031, 1.6581, 26.4408 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(190, 154, 91) }
```


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

```
.border{ border-color:rgb(190, 154, 91) }
```

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

Here you see how a box with a 4 pixel rgb(190, 154, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(190, 154,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0031, 1.6581, 26.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 154, 91) }
```

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

```
.background{ background-color: rgb(190,  
154, 91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor