

Converting Colors

HunterLab(57.8309, -3.5172,
26.8473)

Have a look what the booklet for
HunterLab(57.8309, -3.5172,
26.8473) contains.

HunterLab(57.9341, -3.6489, 26.8393)	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(57.9341, -3.6489,
26.8393)**

Conversions

Conversions Part 1

Format	Color
Hex	B29B55
RGB	178, 155, 85
RGB Percent	70%, 61%, 33%
CMY	0.3020, 0.3921, 0.6667
CMYK	0.00, 0.13, 0.52, 0.30
HSL	45°, 38%, 52%
HSV	45°, 52%, 70%
XYZ	31.7212, 33.5636, 13.4009
YIQ	153.8970, 36.1780, -16.8940

Conversions

Conversions Part 2

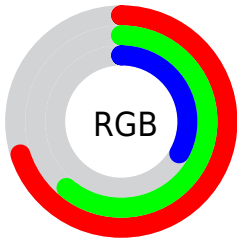
Format	Color
RYB	116, 178, 85
Decimal	11705173
CIELab	64.62, -0.66, 39.51
CIELCh	65, 39.512, 90.953
Yxy	33.5652, 0.4031, 0.4266
Android (android.graphics.Color)	4289895253 (0xFFB29B55)
YUV	153.8970, -33.9662, 21.1383
Hunter-Lab	57.9341, -3.6489, 26.8393

Details

The HunterLab color $57.9341, -3.6489, 26.8393$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $39.8376, 7.1043, -38.0140$, and the grayscale version is $56.9281, -3.0375, 3.0930$.

A 20% lighter version of the original color is $80.6478, -5.0022, 32.4832$, and $37.7345, -2.4723, 20.5861$ is the 20% darker color. If you saturate the color by 10%, you get $56.4610, -2.7543, 29.1331$, and if you desaturate by 10%, it is $59.4781, -4.2507, 23.8361$.

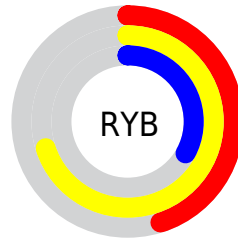
Distribution



Red (70%)

Green (61%)

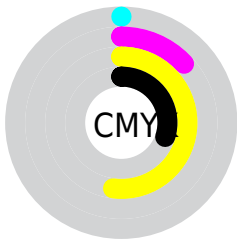
Blue (33%)



Red (45%)

Yellow (70%)

Blue (33%)

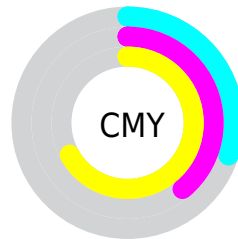


Cyan (0%)

Magenta (13%)

Yellow (52%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9341, -3.6489, 26.8393 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 57.9341, -3.6489, 26.8393 by changing the saturation by 10% instead.

■ 57.9341, -3.6489,
26.8393

■ 57.9341, -3.6489,
26.8393

178.3785,
-10.3381, 50.1541

■ 47.4971, -3.0578,
23.7963

■ 80.7818, -4.9368,
32.5285

■ 37.7740, -2.5000,
20.5742

■ 93.1193, -5.6261,
35.2226

■ 28.8233, -1.9801,
17.1260

■ 106.0279, -6.3445,
37.8400

■ 20.7185, -1.5010,
13.9159

■ 119.4833, -7.0909,
40.3939

■ 13.5592, -1.0662,
9.4915

■ 133.4642, -7.8643,
42.8945

■ 7.1485, -0.7825,
5.0040

147.9515, -8.6639,

0.0000, NaN, NaN

45.3503

0.0000, NaN, NaN

162.9281, -9.4887,
47.7683

0.0000, NaN, NaN

■ 57.9341, -3.6489,
26.8393

■ 57.9341, -3.6489,
26.8393

■ 56.4610, -2.7543,
29.1331

■ 59.4781, -4.2507,
23.8361

■ 55.0548, -1.5657,
30.7197

■ 61.0883, -4.5528,
20.1298

■ 53.7158, -0.0975,
31.6205

■ 62.7647, -4.5608,
15.7373

■ 52.4417, 1.6288,
31.8810

■ 64.5058, -4.2814,
10.6813

■ 51.4893, 3.0912,
31.7816

■ 66.3098, -3.7229,
4.9884

■ 68.1746, -2.8957,
-1.3121

■ 70.0984, -1.8109,
-8.1894

■ 72.0788, -0.4802,
-15.6123

■ 74.1138, 1.0843,
-23.5498

Harmonies

Analogous

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



57.9355, 14.1010, 24.6826



57.9341, -3.6489, 26.8393



57.9355, -19.3515, 24.3811

Triad

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



57.9355, -3.6511, 26.8399



57.9355, -29.1370, -15.7678



57.9355, 29.2295, -14.5690

Complementary

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



57.9341, -3.6489, 26.8393



39.8376, 7.1043, -38.0140

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.



57.9355, 15.1800, -31.4115



57.9341, -3.6489, 26.8393



57.9355, -18.4921, -32.2354

Square

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



57.9355, -3.6511, 26.8399



57.9355, -32.9532, 2.6205



57.9355, -2.5356, -38.6627



57.9355, 34.3879, 3.6817

Rectangle

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



57.9341, -3.6489, 26.8393



57.9355, -26.9034, 19.8636



57.9355, -2.5356, -38.6627



57.9355, 25.3140, -20.7532

Sweetspot

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



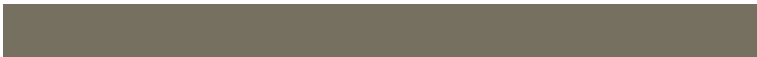
57.9355, -3.6511, 26.8399



85.9107, -5.9631, 17.2337



41.2921, 32.9093, 5.5480



40.2133, -2.8426, 8.7625



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.



57.9355, -3.6511, 26.8399



75.6766, -3.4431, 39.6970



62.8017, -21.7074, 30.2039



30.8928, -1.9699, 4.3146



43.6718, 2.4056, 26.9525



8.2792, -0.4848, 5.0931

Inverse Universe

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



39.8376, 7.1043, -38.0140



46.6063, 15.5578, -68.1772



35.9384, 24.0253, -46.9216



29.2579, -1.1309, -1.2554



19.1713, 26.3886, -80.9278



4.5743, 1.7253, -9.4418

Previews

White Background



This preview shows how the HunterLab color 57.9341, -3.6489, 26.8393 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 57.9341, -3.6489, 26.8393 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 57.9341, -3.6489, 26.8393 Background



This preview shows how black text looks on a background with the HunterLab color 57.9341, -3.6489, 26.8393.



This preview shows how white text looks on a background with the HunterLab color 57.9341, -3.6489,

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

57.9341, -3.6489, 26.8393

Protanopia

58.0259, -6.2742, 26.6496

Deuteranopia

58.0440, 3.9789, 26.8430



Tritanopia

58.0089, 11.1463, 2.8778

Trichromacy



Original Color

57.9341, -3.6489, 26.8393

Protanomaly

57.9334, -5.1064, 26.5986

Deuteranomaly

58.0458, 1.1346, 26.7946

Tritanomaly

57.7897, 4.7964, 13.6635

Monochromacy



Original Color

57.9341, -3.6489, 26.8393

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9936, -3.8319, 13.4464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9341, -3.6489, 26.8393 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(178, 155, 85)` looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 85)  
}
```

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(178, 155, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9341, -3.6489, 26.8393 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(178, 155, 85) }
```


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

```
.border{ border-color:rgb(178, 155, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 155, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 155, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 155, 85);  
box-shadow:4px 4px 4px 4px rgb(178, 155,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9341, -3.6489, 26.8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 85) }
```

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

```
.background{ background-color: rgb(178,  
155, 85) }
```

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