

Converting Colors

HunterLab(58.3227, 6.3467,
27.5716)

Have a look what the booklet for
HunterLab(58.3227, 6.3467,
27.5716) contains.

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Color

**HunterLab(58.3141, 6.2295,
27.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	C59554
RGB	197, 149, 84
RGB Percent	77%, 58%, 33%
CMY	0.2275, 0.4157, 0.6706
CMYK	0.00, 0.24, 0.57, 0.23
HSL	35°, 49%, 55%
HSV	35°, 57%, 77%
XYZ	35.3737, 34.0053, 13.0869
YIQ	155.9420, 49.4730, -10.0390

Conversions

Conversions Part 2

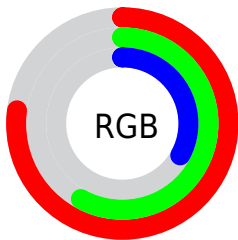
Format	Color
RYB	167, 197, 84
Decimal	12948820
CIELab	64.97, 10.66, 40.90
CIELCh	65, 42.263, 75.397
Yxy	34.0070, 0.4289, 0.4124
Android (android.graphics.Color)	4291138900 (0xFFC59554)
YUV	155.9420, -35.4674, 36.0079
Hunter-Lab	58.3141, 6.2295, 27.5140

Details

The HunterLab color **58.3141, 6.2295, 27.5140** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **47.3473, 0.0264, -36.9713**, and the grayscale version is **57.7617, -3.0820, 3.1383**.

A 20% lighter version of the original color is **81.0686, 5.5852, 33.2880**, and **37.9897, 6.2825, 21.0374** is the 20% darker color. If you saturate the color by 10%, you get **55.8454, 9.1285, 29.3738**, and if you desaturate by 10%, it is **60.9130, 3.6722, 24.9279**.

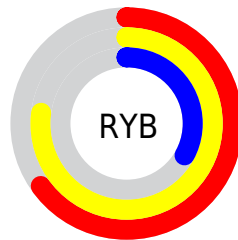
Distribution



Red (77%)

Green (58%)

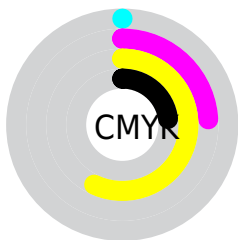
Blue (33%)



Red (65%)

Yellow (77%)

Blue (33%)

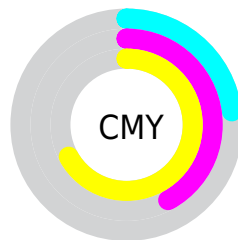


Cyan (0%)

Magenta (24%)

Yellow (57%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3141, 6.2295, 27.5140 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 58.3141, 6.2295, 27.5140 by changing the saturation by 10% instead.

■ 58.3141, 6.2295,
27.5140

■ 58.3141, 6.2295,
27.5140

178.9311, 3.8026,
51.4569

■ 47.8529, 6.2271,
24.3811

■ 81.2063, 6.0320,
33.3679

■ 38.1037, 6.1516,
21.0635

■ 93.5643, 5.8496,
36.1377

■ 29.1247, 5.9886,
17.5146

■ 106.4926, 5.6166,
38.8270

■ 20.9885, 5.7218,
14.2672

■ 119.9669, 5.3367,
41.4495

■ 13.7938, 5.3269,
9.6557

■ 133.9659, 5.0129,
44.0157

■ 7.4162, 5.8646,
5.1914

148.4708, 4.6478,

0.0000, NaN, NaN

46.5344

0.0000, NaN, NaN

163.4643, 4.2437,
49.0128

0.0000, NaN, NaN

■ 58.3141, 6.2295,
27.5140

■ 58.3141, 6.2295,
27.5140

■ 55.8454, 9.1285,
29.3738

■ 60.9130, 3.6722,
24.9279

■ 53.5096, 12.3714,
30.4824

■ 63.6305, 1.4607,
21.6505

■ 51.3139, 15.9354,
30.8421

■ 66.4606, -0.4182,
17.7264

■ 49.2603, 19.7720,
30.5203

■ 69.3961, -1.9795,
13.2020

■ 48.7376, 20.8019,
30.3960

■ 72.4301, -3.2403,
8.1241

■ 75.5562, -4.2191,
2.5375

■ 78.7683, -4.9348,
-3.5158

■ 82.0611, -5.4057,
-9.9968

■ 85.1875, -6.9794,
-13.4765

Harmonies

Analogous

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



58.3155, 24.3312, 22.6479



58.3141, 6.2295, 27.5140



58.3155, -12.3541, 27.4533

Triad

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



58.3155, 6.2269, 27.5146



58.3155, -33.8794, -6.6529



58.3155, 24.7461, -26.3004

Complementary

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



58.3141, 6.2295, 27.5140



47.3473, 0.0264, -36.9713

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.



58.3155, 6.7384, -40.3478



58.3141, 6.2295, 27.5140



58.3155, -26.2683, -26.7940

Square

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



58.3155, 6.2269, 27.5146



58.3155, -33.9799, 11.1535



58.3155, -11.9029, -40.5525



58.3155, 35.9023, -6.1209

Rectangle

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



58.3141, 6.2295, 27.5140



58.3155, -22.5080, 24.7334



58.3155, -11.9029, -40.5525



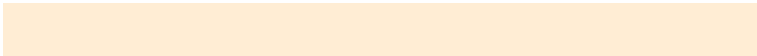
58.3155, 19.1993, -32.1414

Sweetspot

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



58.3155, 6.2269, 27.5146



92.9116, -2.6676, 17.6049



44.6137, 43.6680, -1.2194



42.6092, -1.0528, 8.7457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3155, 6.2269, 27.5146



73.8755, 13.3441, 39.8110



71.7294, -19.3446, 36.9274



34.1072, -1.4287, 4.3684



39.7395, 16.4171, 24.7747



9.4295, 1.9902, 5.8453

Inverse Universe

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



47.3473, 0.0264, -36.9713



56.5012, 4.7401, -64.3785



35.5298, 26.3242, -65.7940



33.1899, -2.0377, -0.8735



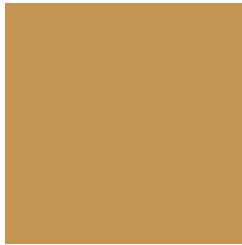
26.3570, 13.3132, -61.6834



6.8689, 0.6351, -9.9565

Previews

White Background



This preview shows how the HunterLab color 58.3141, 6.2295, 27.5140 looks on a white background.

Color Contrast Check

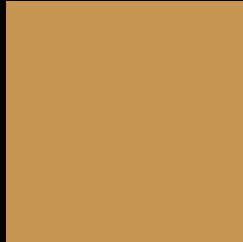
Large Text (above 18pt) WCAG AA × Fail

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 58.3141, 6.2295, 27.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

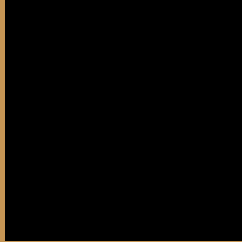
Any Text WCAG AA ✓ Pass

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 58.3141, 6.2295, 27.5140 Background



This preview shows how black text looks on a background with the HunterLab color 58.3141, 6.2295, 27.5140.



This preview shows how white text looks on a background with the HunterLab color 58.3141, 6.2295,

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

58.3141, 6.2295, 27.5140

Protanopia

58.4299, -6.3188, 26.7440

Deuteranopia

58.5172, 4.0990, 27.6315



Tritanopia

58.2008, 19.4457, 5.9418

Trichromacy



Original Color

58.3141, 6.2295, 27.5140

Protanomaly

58.3607, -2.1390, 26.9798

Deuteranomaly

58.3566, 4.9709, 27.5244

Tritanomaly

58.1018, 13.9084, 15.5563

Monochromacy



Original Color

58.3141, 6.2295, 27.5140

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4910, -0.5866, 13.6354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3141, 6.2295, 27.5140 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(197, 149, 84)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 84)  
}
```

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(197, 149, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3141, 6.2295, 27.5140 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(197, 149, 84) }
```


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

```
.border{ border-color:rgb(197, 149, 84) }
```

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

Here you see how a box with a 4 pixel rgb(197, 149, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 149, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 149, 84);  
box-shadow:4px 4px 4px 4px rgb(197, 149,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3141, 6.2295, 27.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 149, 84) }
```

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

```
.background{ background-color: rgb(197,  
149, 84) }
```

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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