

Converting Colors

HunterLab(59.4324, 7.9511,
30.9181)

Have a look what the booklet for
HunterLab(59.4324, 7.9511,
30.9181) contains.

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Color

**HunterLab(59.3583, 7.9555,
30.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9646
RGB	205, 150, 70
RGB Percent	80%, 59%, 27%
CMY	0.1961, 0.4117, 0.7255
CMYK	0.00, 0.27, 0.66, 0.20
HSL	36°, 57%, 54%
HSV	36°, 66%, 80%
XYZ	37.1887, 35.2341, 10.6351
YIQ	157.3250, 58.4600, -13.2200

Conversions

Conversions Part 2

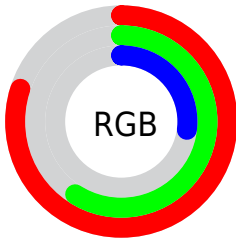
Format	Color
RYB	163, 205, 70
Decimal	13473350
CIELab	65.93, 12.55, 49.15
CIElCh	66, 50.730, 75.677
Yxy	35.2358, 0.4477, 0.4242
Android (android.graphics.Color)	4291663430 (0xFFCD9646)
YUV	157.3250, -43.0512, 41.8110
Hunter-Lab	59.3583, 7.9555, 30.9279

Details

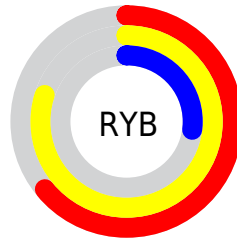
The HunterLab color **59.3583, 7.9555, 30.9279** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **45.1400, 3.5661, -47.9850**, and the grayscale version is **58.3525, -3.1135, 3.1704**.

A 20% lighter version of the original color is **81.1334, 3.8470, 36.8423**, and **38.9451, 7.9102, 23.3289** is the 20% darker color. If you saturate the color by 10%, you get **56.9636, 11.1281, 32.2129**, and if you desaturate by 10%, it is **61.8882, 5.1368, 28.8506**.

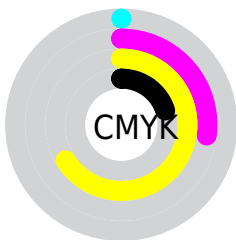
Distribution



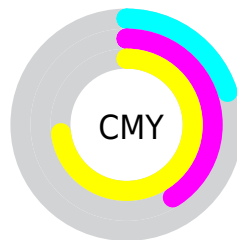
- Red (80%)
- Green (59%)
- Blue (27%)



- Red (64%)
- Yellow (80%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (66%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3583, 7.9555, 30.9279 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 59.3583, 7.9555, 30.9279 by changing the saturation by 10% instead.

■ 59.3583, 7.9555,
30.9279

■ 59.3583, 7.9555,
30.9279

180.4461, 6.1808,
58.6921

■ 48.8309, 7.8651,
27.2469

■ 82.3717, 7.9218,
37.7861

■ 39.0107, 7.6971,
23.3491

■ 94.7859, 7.8164,
41.0174

■ 29.9546, 7.4365,
19.1972

■ 107.7677, 7.6576,
44.1449

■ 21.7335, 7.0661,
15.2134

■ 121.2935, 7.4493,
47.1846

■ 14.4427, 6.5614,
10.1099

■ 135.3421, 7.1949,
50.1494

■ 8.1037, 6.3852,
5.6726

149.8947, 6.8971,

0.0000, NaN, NaN

53.0499

0.0000, NaN, NaN

164.9345, 6.5584,
55.8950

0.0000, NaN, NaN

■ 59.3583, 7.9555,
30.9279

■ 59.3583, 7.9555,
30.9279

■ 56.9636, 11.1281,
32.2129

■ 61.8882, 5.1368,
28.8506

■ 54.7048, 14.6454,
32.7052

■ 64.5425, 2.6849,
26.0021

■ 52.5860, 18.4665,
32.4513

■ 67.3159, 0.5920,
22.4200

■ 51.7426, 20.0972,
32.2354

■ 70.2015, -1.1534,
18.1483

■ 73.1925, -2.5664,
13.2345

■ 76.2823, -3.6647,
7.7261

■ 79.4649, -4.4672,
1.6695

■ 82.7344, -4.9931,
-4.8919

■ 86.0854, -5.2611,
-11.9172

Harmonies

Analogous

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



59.3598, 30.2990, 25.8285



59.3583, 7.9555, 30.9279



59.3598, -14.4482, 30.8209

Triad

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



59.3598, 7.9526, 30.9285



59.3598, -39.4435, -9.0420



59.3598, 31.1784, -33.4589

Complementary

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



59.3583, 7.9555, 30.9279



45.1400, 3.5661, -47.9850

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.



59.3598, 9.0176, -51.8466



59.3583, 7.9555, 30.9279



59.3598, -30.5528, -34.5429

Square

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



59.3598, 7.9526, 30.9285



59.3598, -39.6403, 12.5644



59.3598, -13.5304, -52.3043



59.3598, 45.0049, -7.9170

Rectangle

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



59.3583, 7.9555, 30.9279



59.3598, -26.4205, 27.9360



59.3598, -13.5304, -52.3043



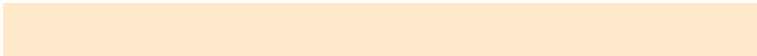
59.3598, 24.3206, -41.0408

Sweetspot

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



59.3598, 7.9526, 30.9285



91.9744, -2.5395, 19.8038



43.4425, 51.9636, 0.6235



42.0488, -0.9323, 9.9821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3598, 7.9526, 30.9285



71.6829, 16.0603, 41.6108



74.5258, -22.3494, 40.9211



35.0718, -1.5445, 4.5445



41.0587, 15.3682, 25.5692



10.0823, 1.9798, 6.2473

Inverse Universe

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



45.1400, 3.5661, -47.9850



50.4895, 11.6853, -79.7823



32.4790, 34.5287, -84.8174



34.0322, -2.0145, -0.9646



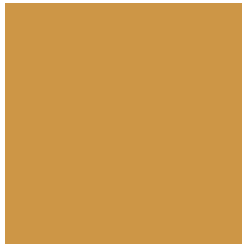
26.1163, 15.1148, -65.2716



7.0702, 1.0852, -11.1797

Previews

White Background



This preview shows how the HunterLab color 59.3583, 7.9555, 30.9279 looks on a white background.

Color Contrast Check

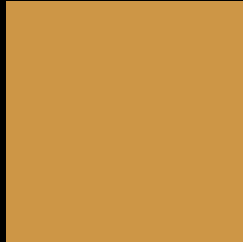
Large Text (above 18pt) WCAG AA × Fail

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 59.3583, 7.9555, 30.9279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

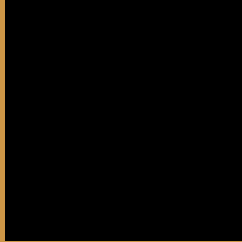
Any Text WCAG AA ✓ Pass

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 59.3583, 7.9555, 30.9279 Background



This preview shows how black text looks on a background with the HunterLab color 59.3583, 7.9555, 30.9279.



This preview shows how white text looks on a background with the HunterLab color 59.3583, 7.9555,

30.9279.

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

59.3583, 7.9555, 30.9279

Protanopia

59.5279, -7.2967, 30.2750

Deuteranopia

59.4594, 4.0755, 31.0958



Tritanopia

59.3006, 22.8171, 7.2398

Trichromacy



Original Color

59.3583, 7.9555, 30.9279

Protanomaly

59.3912, -1.8509, 30.4438

Deuteranomaly

59.4169, 5.3426, 31.0877

Tritanomaly

59.0821, 16.7922, 18.2230

Monochromacy



Original Color

59.3583, 7.9555, 30.9279

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9573, -0.6747, 15.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3583, 7.9555, 30.9279 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(205, 150, 70)` looks like.

```
.text, #text, p{  
    color:rgb(205, 150, 70)  
}
```

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(205, 150, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 150, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3583, 7.9555, 30.9279 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(205, 150, 70) }
```


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

```
.border{ border-color:rgb(205, 150, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 150, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 150, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 150, 70);  
box-shadow:4px 4px 4px 4px rgb(205, 150,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3583, 7.9555, 30.9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 150, 70) }
```

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

```
.background{ background-color: rgb(205,  
150, 70) }
```

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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