

Converting Colors

HunterLab(58.2821, 10.6135,
28.4276)

Have a look what the booklet for
HunterLab(58.2821, 10.6135,
28.4276) contains.

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Color

**HunterLab(58.4090, 10.5633,
28.4724)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9250
RGB	205, 146, 80
RGB Percent	80%, 57%, 31%
CMY	0.1961, 0.4274, 0.6863
CMYK	0.00, 0.29, 0.61, 0.20
HSL	32°, 56%, 56%
HSV	32°, 61%, 80%
XYZ	36.9037, 34.1161, 12.2294
YIQ	156.1170, 56.3500, -8.0180

Conversions

Conversions Part 2

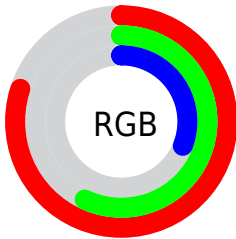
Format	Color
RYB	192, 205, 80
Decimal	13472336
CIELab	65.06, 15.39, 43.25
CIElCh	65, 45.909, 70.415
Yxy	34.1178, 0.4433, 0.4098
Android (android.graphics.Color)	4291662416 (0xFFCD9250)
YUV	156.1170, -37.5257, 42.8704
Hunter-Lab	58.4090, 10.5633, 28.4724

Details

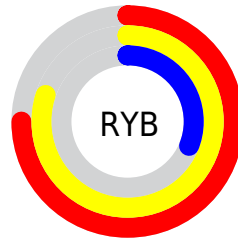
The HunterLab color **58.4090, 10.5633, 28.4724** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **49.5755, -1.9284, -38.5606**, and the grayscale version is **57.8391, -3.0861, 3.1425**.

A 20% lighter version of the original color is **80.1294, 6.7781, 33.6058**, and **38.0610, 10.1761, 21.6118** is the 20% darker color. If you saturate the color by 10%, you get **55.6791, 14.2220, 30.0791**, and if you desaturate by 10%, it is **61.3016, 7.2629, 26.1164**.

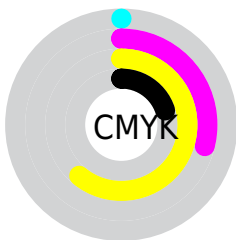
Distribution



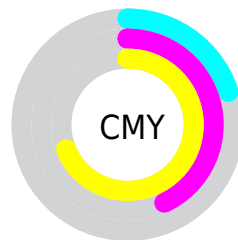
- Red (80%)
- Green (57%)
- Blue (31%)



- Red (75%)
- Yellow (80%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4090, 10.5633, 28.4724 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 58.4090, 10.5633, 28.4724 by changing the saturation by 10% instead.

■ 58.4090, 10.5633,
28.4724

■ 58.4090, 10.5633,
28.4724

179.0690, 9.8586,
53.5144

■ 47.9417, 10.3263,
25.1791

■ 81.3123, 10.8012,
34.6177

■ 38.1861, 10.0031,
21.6900

■ 93.6755, 10.8226,
37.5206

■ 29.2000, 9.5769,
17.9594

■ 106.6086, 10.7856,
40.3359

■ 21.0561, 9.0289,
14.7393

■ 120.0876, 10.6947,
43.0781

■ 13.8526, 8.3332,
9.6968

■ 134.0912, 10.5535,
45.7585

■ 7.4815, 8.6048,
5.2370

148.6004, 10.3653,

0.0000, NaN, NaN

48.3864

0.0000, NaN, NaN

163.5981, 10.1329,
50.9696

0.0000, NaN, NaN

■ 58.4090, 10.5633,
28.4724

■ 58.4090, 10.5633,
28.4724

■ 55.6791, 14.2220,
30.0791

■ 61.3016, 7.2629,
26.1164

■ 53.1182, 18.2327,
30.9077

■ 64.3416, 4.3298,
23.0534

■ 50.7369, 22.5563,
30.9646

■ 67.5198, 1.7517,
19.3359

■ 48.7407, 26.6417,
30.5002

■ 70.8258, -0.4872,
15.0184

■ 74.2501, -2.4062,
10.1539

■ 77.7841, -4.0263,
4.7925

■ 81.4195, -5.3692,
-1.0196

■ 85.1492, -6.4559,
-7.2408

■ 88.6134, -9.2557,
-8.8596

Harmonies

Analogous

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



58.4104, 29.6984, 22.5053



58.4090, 10.5633, 28.4724



58.4104, -10.0155, 29.1919

Triad

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



58.4104, 10.5604, 28.4731



58.4104, -36.7899, -3.9454



58.4104, 24.4260, -32.7812

Complementary

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



58.4090, 10.5633, 28.4724



49.5755, -1.9284, -38.5606

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.



58.4104, 4.1114, -46.4510



58.4090, 10.5633, 28.4724



58.4104, -29.9865, -26.4088

Square

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



58.4104, 10.5604, 28.4731



58.4104, -35.5566, 14.3149



58.4104, -15.6464, -43.7866



58.4104, 38.4301, -10.6995

Rectangle

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



58.4090, 10.5633, 28.4724



58.4104, -21.6105, 27.0055



58.4104, -15.6464, -43.7866



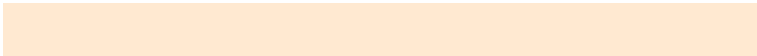
58.4104, 18.0023, -38.8047

Sweetspot

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



58.4104, 10.5604, 28.4731



91.8353, -1.3375, 17.5788



45.4120, 49.4947, -3.7552



41.8972, -0.2637, 8.9474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4104, 10.5604, 28.4731



70.2697, 19.6732, 38.9143



75.4496, -18.7494, 40.1992



34.8967, -1.2511, 4.3562



38.7057, 20.4604, 24.2085



9.6133, 2.9004, 5.9744

Inverse Universe

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



49.5755, -1.9284, -38.5606



57.0036, 2.0161, -63.2418



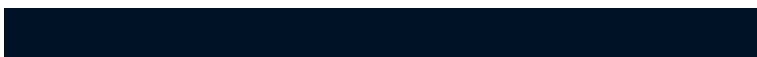
34.5587, 29.2679, -77.2831



34.2090, -2.3065, -0.7475



28.6795, 9.5644, -56.4938



7.5886, 0.1523, -9.8139

Previews

White Background



This preview shows how the HunterLab color 58.4090, 10.5633, 28.4724 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 58.4090, 10.5633, 28.4724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

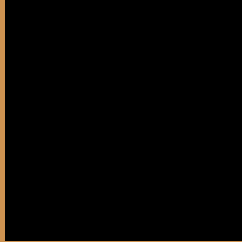
Any Text WCAG AA ✓ Pass

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 58.4090, 10.5633, 28.4724 Background



This preview shows how black text looks on a background with the HunterLab color 58.4090, 10.5633, 28.4724.



This preview shows how white text looks on a background with the HunterLab color 58.4090, 10.5633,

28.4724.

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

58.4090, 10.5633, 28.4724

Protanopia

58.3888, -6.5463, 27.3473

Deuteranopia

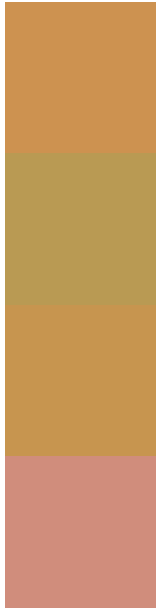
58.5661, 4.1337, 28.6719



Tritanopia

58.3511, 23.5877, 7.4773

Trichromacy



Original Color

58.4090, 10.5633, 28.4724

Protanomaly

58.3524, -0.7888, 27.6276

Deuteranomaly

58.4821, 6.6569, 28.6536

Tritanomaly

58.2365, 18.1622, 16.7893

Monochromacy



Original Color

58.4090, 10.5633, 28.4724

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4575, 0.6640, 14.3433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4090, 10.5633, 28.4724 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, 146, 80)` looks like.

```
.text, #text, p{  
    color:rgb(205, 146, 80)  
}
```

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, 146, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 146, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4090, 10.5633, 28.4724 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, 146, 80) }
```


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

```
.border{ border-color:rgb(205, 146, 80) }
```

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

Here you see how a box with a 4 pixel rgb(205, 146, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 146, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 146, 80);  
box-shadow:4px 4px 4px 4px rgb(205, 146,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4090, 10.5633, 28.4724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 146, 80) }
```

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

```
.background{ background-color: rgb(205,  
146, 80) }
```

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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