

Converting Colors

HunterLab(58.3226, 6.1861,
25.1979)

Have a look what the booklet for
HunterLab(58.3226, 6.1861,
25.1979) contains.

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Color

**HunterLab(58.2281, 6.2327,
25.2062)**

Conversions

Conversions Part 1

Format	Color
Hex	C3955E
RGB	195, 149, 94
RGB Percent	76%, 58%, 37%
CMY	0.2353, 0.4157, 0.6314
CMYK	0.00, 0.24, 0.52, 0.24
HSL	33°, 46%, 57%
HSV	33°, 52%, 76%
XYZ	35.2735, 33.9051, 15.2749
YIQ	156.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

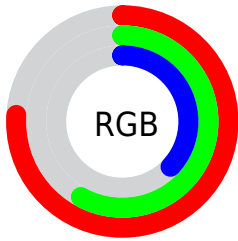
Format	Color
RYB	178, 195, 94
Decimal	12817758
CIELab	64.89, 10.66, 35.54
CIELCh	65, 37.104, 73.306
Yxy	33.9068, 0.4177, 0.4015
Android (android.graphics.Color)	4291007838 (0xFFC3955E)
YUV	156.4840, -30.8046, 33.7785
Hunter-Lab	58.2281, 6.2327, 25.2062

Details

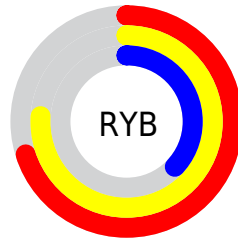
The HunterLab color **58.2281, 6.2327, 25.2062** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **50.0749, -2.6350, -30.3210**, and the grayscale version is **57.9652, -3.0929, 3.1494**.

A 20% lighter version of the original color is **81.1339, 6.1679, 30.5264**, and **37.9758, 6.4370, 19.4777** is the 20% darker color. If you saturate the color by 10%, you get **55.5841, 9.1998, 27.4063**, and if you desaturate by 10%, it is **61.0084, 3.6028, 22.3291**.

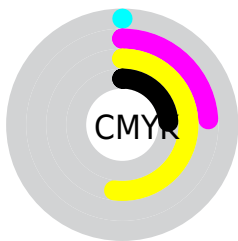
Distribution



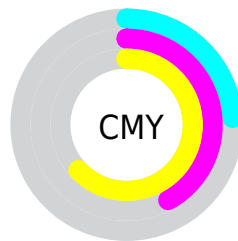
- Red (76%)
- Green (58%)
- Blue (37%)



- Red (70%)
- Yellow (76%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2281, 6.2327, 25.2062 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 58.2281, 6.2327, 25.2062 by changing the saturation by 10% instead.

■ 58.2281, 6.2327,
25.2062

■ 58.2281, 6.2327,
25.2062

178.8061, 3.8105,
46.6686

■ 47.7724, 6.2297,
22.4393

■ 81.1102, 6.0366,
30.3997

■ 38.0291, 6.1533,
19.5155

■ 93.4636, 5.8547,
32.8688

■ 29.0564, 5.9894,
16.3897

■ 106.3875, 5.6222,
35.2740

■ 20.9274, 5.7215,
13.1892

■ 119.8575, 5.3428,
37.6266

■ 13.7407, 5.3252,
9.6185

133.8524, 5.0195,
39.9357

■ 7.3565, 5.9206,
5.1496

148.3533, 4.6549,

0.0000, NaN, NaN

42.2086

0.0000, NaN, NaN

163.3430, 4.2512,
44.4513

0.0000, NaN, NaN

■ 58.2281, 6.2327,
25.2062

■ 58.2281, 6.2327,
25.2062

■ 55.5841, 9.1998,
27.4063

■ 61.0084, 3.6028,
22.3291

■ 53.0813, 12.5114,
28.8901

■ 63.9118, 1.3095,
18.8190

■ 50.7298, 16.1516,
29.6378

■ 66.9310, -0.6638,
14.7252

■ 48.5366, 20.0883,
29.6608

■ 70.0576, -2.3344,
10.0967

■ 46.8516, 23.4674,
29.2806

■ 73.2842, -3.7214,
4.9798

■ 76.6036, -4.8443,
-0.5819

■ 80.0094, -5.7225,
-6.5490

■ 83.4958, -6.3746,
-12.8854

■ 86.4989, -9.9026,
-11.7213

Harmonies

Analogous

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



58.2295, 21.6654, 20.2219



58.2281, 6.2327, 25.2062



58.2295, -10.1927, 25.4605

Triad

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



58.2295, 6.2301, 25.2069



58.2295, -30.7348, -4.1671



58.2295, 20.1407, -23.1641

Complementary

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



58.2281, 6.2327, 25.2062



50.0749, -2.6350, -30.3210

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.



58.2295, 4.3281, -34.2407



58.2281, 6.2327, 25.2062



58.2295, -24.3306, -21.3934

Square

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



58.2295, 6.2301, 25.2069



58.2295, -30.3462, 11.1466



58.2295, -11.8964, -33.5153



58.2295, 30.2852, -6.1249

Rectangle

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



58.2281, 6.2327, 25.2062



58.2295, -19.4368, 23.0827



58.2295, -11.8964, -33.5153



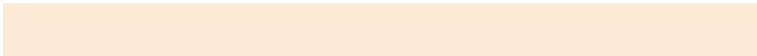
58.2295, 15.2408, -27.8948

Sweetspot

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



58.2295, 6.2301, 25.2069



91.8767, -2.1767, 16.3557



46.4056, 39.2865, -2.9799



42.5843, -0.7970, 8.2595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2295, 6.2301, 25.2069



73.9867, 12.8060, 36.9597



71.4121, -17.0372, 34.9131



33.1156, -1.2608, 4.1593



37.9957, 18.4243, 23.7353



8.7187, 2.1277, 5.4097

Inverse Universe

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



50.0749, -2.6350, -30.3210



61.0362, -0.6079, -52.2246



38.0887, 21.5539, -56.5206



32.3831, -2.1132, -0.7440



27.1054, 10.4860, -56.5156



6.7456, 0.0716, -8.5858

Previews

White Background



This preview shows how the HunterLab color 58.2281, 6.2327, 25.2062 looks on a white background.

Color Contrast Check

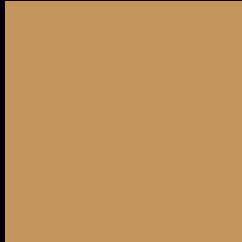
Large Text (above 18pt) WCAG AA × Fail

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 58.2281, 6.2327, 25.2062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

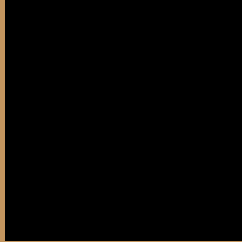
Any Text WCAG AA ✓ Pass

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 58.2281, 6.2327, 25.2062 Background



This preview shows how black text looks on a background with the HunterLab color 58.2281, 6.2327, 25.2062.



This preview shows how white text looks on a background with the HunterLab color 58.2281, 6.2327,

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

58.2281, 6.2327, 25.2062

Protanopia

58.3845, -6.1797, 24.3834

Deuteranopia

58.3247, 3.7403, 25.2400



Tritanopia

58.2454, 18.3329, 5.5340

Trichromacy



Original Color

58.2281, 6.2327, 25.2062

Protanomaly

58.3014, -2.0482, 24.6352

Deuteranomaly

58.1613, 4.6064, 25.1241

Tritanomaly

58.2430, 13.2446, 13.8987

Monochromacy



Original Color

58.2281, 6.2327, 25.2062

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4647, -0.5344, 12.5050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2281, 6.2327, 25.2062 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(195, 149, 94)` looks like.

```
.text, #text, p{  
    color:rgb(195, 149, 94)  
}
```

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(195, 149, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 149, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2281, 6.2327, 25.2062 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(195, 149, 94) }
```


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

```
.border{ border-color:rgb(195, 149, 94) }
```

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

Here you see how a box with a 4 pixel rgb(195, 149, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 149, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 149, 94);  
box-shadow:4px 4px 4px 4px rgb(195, 149,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2281, 6.2327, 25.2062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 149, 94) }
```

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

```
.background{ background-color: rgb(195,  
149, 94) }
```

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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