

Converting Colors

HunterLab(50.2422, 25.9613,
28.8286)

Have a look what the booklet for
HunterLab(50.2422, 25.9613,
28.8286) contains.

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Color

**HunterLab(50.2422, 25.9613,
28.8286)**

Conversions

Conversions Part 1

Format	Color
Hex	CF712A
RGB	207, 113, 42
RGB Percent	81%, 44%, 16%
CMY	0.1882, 0.5568, 0.8353
CMYK	0.00, 0.45, 0.80, 0.19
HSL	26°, 66%, 49%
HSV	26°, 80%, 81%
XYZ	32.0551, 25.2428, 5.3733
YIQ	133.0120, 78.8150, -2.1530

Conversions

Conversions Part 2

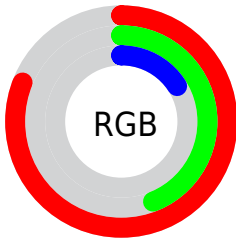
Format	Color
R _Y B	207, 167, 42
Decimal	13594922
CIE Lab	57.31, 32.03, 53.04
CIE LCh	57, 61.963, 58.869
Yxy	25.2441, 0.5115, 0.4028
Android (android.graphics.Color)	4291785002 (0xFFCF712A)
YUV	133.0120, -44.8689, 64.8875
Hunter-Lab	50.2422, 25.9613, 28.8286

Details

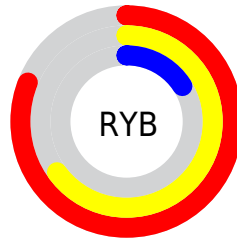
The HunterLab color **50.2422, 25.9613, 28.8286** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **47.5437, -4.2805, -44.3940**, and the grayscale version is **48.5861, -2.5924, 2.6398**.

A 20% lighter version of the original color is **70.2302, 21.5947, 34.9108**, and **31.0902, 23.8559, 19.5753** is the 20% darker color. If you saturate the color by 10%, you get **47.6126, 31.1899, 28.9828**, and if you desaturate by 10%, it is **53.1386, 20.9796, 27.9126**.

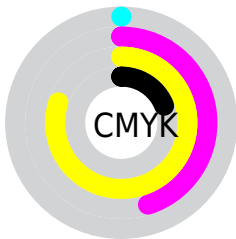
Distribution



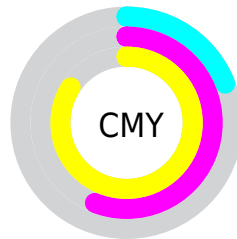
- Red (81%)
- Green (44%)
- Blue (16%)



- Red (81%)
- Yellow (65%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2422, 25.9613, 28.8286 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 50.2422, 25.9613, 28.8286 by changing the saturation by 10% instead.

50.2422, 25.9613,
28.8286

50.2422, 25.9613,
28.8286

167.0484, 31.5583,
59.2755

40.3225, 24.8767,
24.6885

72.1478, 27.7856,
36.4746

31.1571, 23.6683,
20.3076

84.0509, 28.5528,
40.0454

22.8157, 22.3226,
15.9710

96.5450, 29.2337,
43.4833

15.3895, 20.8421,
10.7726

109.6033, 29.8353,
46.8087

8.9975, 19.3612,
6.2982

123.2025, 30.3637,
50.0381

0.0000, INF, NaN

0.0000, NaN, NaN

137.3217, 30.8241,

53.1852

0.0000, NaN, NaN

151.9426, 31.2210,
56.2612

0.0000, NaN, NaN

■ 50.2422, 25.9613,
28.8286

■ 50.2422, 25.9613,
28.8286

■ 47.6126, 31.1899,
28.9828

■ 53.1386, 20.9796,
27.9126

■ 45.2569, 36.5330,
28.5040

■ 56.2771, 16.3229,
26.2558

■ 45.1921, 36.6861,
28.4894

■ 59.6379, 12.0212,
23.9118

■ 63.2004, 8.0838,
20.9461

■ 66.9457, 4.5036,
17.4259

■ 70.8565, 1.2637,
13.4151

■ 74.9174, -1.6584,
8.9717

■ 79.1147, -4.2873,
4.1464

■ 83.4365, -6.6483,
-1.0163

Harmonies

Analogous

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



50.2435, 49.2011, 20.7443



50.2422, 25.9613, 28.8286



50.2435, -1.6897, 30.8707

Triad

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



50.2435, 25.9579, 28.8292



50.2435, -43.6315, 3.6676



50.2435, 23.8904, -59.5367

Complementary

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



50.2422, 25.9613, 28.8286



47.5437, -4.2805, -44.3940

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.



50.2435, -3.6698, -72.1493



50.2422, 25.9613, 28.8286



50.2435, -39.4873, -26.1758

Square

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



50.2435, 25.9579, 28.8292



50.2435, -38.8049, 21.6741



50.2435, -26.0688, -57.6257



50.2435, 47.8464, -28.7046

Rectangle

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



50.2422, 25.9613, 28.8286



50.2435, -17.8935, 30.1720



50.2435, -26.0688, -57.6257



50.2435, 14.5831, -66.5776

Sweetspot

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



50.2435, 25.9579, 28.8292



87.4095, 3.4269, 19.3814



40.9434, 64.2209, -8.6035



39.6182, 2.2793, 9.8007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2435, 25.9579, 28.8292



58.0249, 44.5458, 36.2352



71.8907, -13.3939, 42.2576



35.5428, -0.8241, 4.1846



36.1217, 28.4907, 22.7568



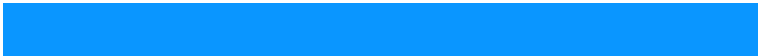
9.4113, 4.6912, 5.8813

Inverse Universe

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



47.5437, -4.2805, -44.3940



53.8406, 2.0195, -70.9717



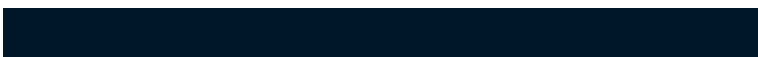
27.9313, 38.1580, -107.4265



35.3829, -2.8221, -0.4386



33.4382, 1.6300, -45.3137



8.8383, -1.1685, -8.5246

Previews

White Background



This preview shows how the HunterLab color 50.2422, 25.9613, 28.8286 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2422, 25.9613, 28.8286 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.2422, 25.9613, 28.8286 Background



This preview shows how black text looks on a background with the HunterLab color 50.2422, 25.9613, 28.8286.



This preview shows how white text looks on a background with the HunterLab color 50.2422, 25.9613,

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

50.2422, 25.9613, 28.8286

Protanopia

50.2680, -6.4059, 27.4355

Deuteranopia

50.3514, 3.6150, 29.2172



Tritanopia

50.2016, 35.5752, 13.1056

Trichromacy



Original Color

50.2422, 25.9613, 28.8286

Protanomaly

49.7815, 4.5929, 27.6771

Deuteranomaly

49.9943, 11.7928, 28.8381

Tritanomaly

50.1804, 31.2905, 20.8150

Monochromacy



Original Color

50.2422, 25.9613, 28.8286

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2860, 5.1757, 15.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2422, 25.9613, 28.8286 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(207, 113, 42)` looks like.

```
.text, #text, p{  
    color:rgb(207, 113, 42)  
}
```

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(207, 113, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 113, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2422, 25.9613, 28.8286 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(207, 113, 42) }
```


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

```
.border{ border-color:rgb(207, 113, 42) }
```

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

Here you see how a box with a 4 pixel rgb(207, 113, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 113, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 113, 42);  
box-shadow:4px 4px 4px 4px rgb(207, 113,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2422, 25.9613, 28.8286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 113, 42) }
```

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

```
.background{ background-color: rgb(207,  
113, 42) }
```

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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