

Converting Colors

HunterLab(54.4190, 23.4609,
28.3251)

Have a look what the booklet for
HunterLab(54.4190, 23.4609,
28.3251) contains.

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Color

**HunterLab(54.4162, 23.4382,
28.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	D67E42
RGB	214, 126, 66
RGB Percent	84%, 49%, 26%
CMY	0.1608, 0.5059, 0.7412
CMYK	0.00, 0.41, 0.69, 0.16
HSL	24°, 64%, 55%
HSV	24°, 69%, 84%
XYZ	36.1758, 29.6112, 8.9632
YIQ	145.4720, 71.7080, -0.0040

Conversions

Conversions Part 2

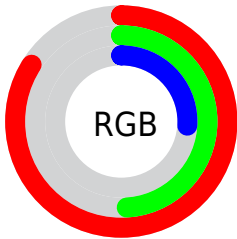
Format	Color
R_{YB}	214, 167, 66
Decimal	14057026
CIE _{Lab}	61.32, 29.08, 46.30
CIE _{LCh}	61, 54.680, 57.867
Yxy	29.6128, 0.4839, 0.3961
Android (android.graphics.Color)	4292247106 (0xFFD67E42)
YUV	145.4720, -39.1797, 60.0991
Hunter-Lab	54.4162, 23.4382, 28.3254

Details

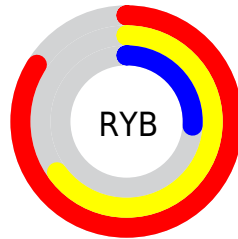
The HunterLab color **54.4162, 23.4382, 28.3254** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **53.9656, -8.6418, -36.7925**, and the grayscale version is **53.5346, -2.8565, 2.9086**.

A 20% lighter version of the original color is **74.0008, 16.4630, 32.6488**, and **34.7510, 21.3930, 20.9516** is the 20% darker color. If you saturate the color by 10%, you get **51.3380, 28.8413, 29.3182**, and if you desaturate by 10%, it is **57.7736, 18.3473, 26.5789**.

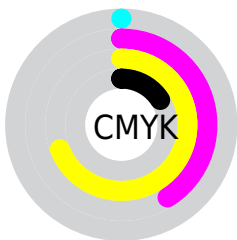
Distribution



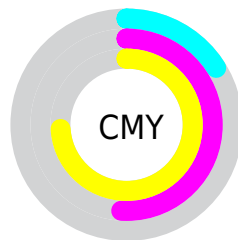
- Red (84%)
- Green (49%)
- Blue (26%)



- Red (84%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (41%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4162, 23.4382, 28.3254 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 54.4162, 23.4382, 28.3254 by changing the saturation by 10% instead.

■ 54.4162, 23.4382,
28.3254

■ 54.4162, 23.4382,
28.3254

173.2326, 27.7571,
55.0995

■ 44.2096, 22.5283,
24.7494

■ 76.8435, 24.9365,
34.9613

■ 34.7342, 21.5019,
20.9481

■ 88.9869, 25.5514,
38.0795

■ 26.0532, 20.3417,
17.0132

■ 101.7100, 26.0863,
41.0942

■ 18.2474, 19.0368,
12.7732

■ 114.9876, 26.5477,
44.0222

■ 11.4288, 17.5976,
8.0002

■ 128.7975, 26.9411,
46.8767

■ 3.8208, 32.9656,
2.6746

143.1198, 27.2711,

0.0000, NaN, NaN

49.6687

0.0000, NaN, NaN

157.9368, 27.5419,
52.4072

0.0000, NaN, NaN

■ 54.4162, 23.4382,
28.3254

■ 54.4162, 23.4382,
28.3254

■ 51.3380, 28.8413,
29.3182

■ 57.7736, 18.3473,
26.5789

■ 48.5600, 34.4822,
29.5234

■ 61.3803, 13.6220,
24.1394

■ 46.1005, 40.1978,
29.0441

■ 65.2131, 9.2729,
21.0808

■ 45.9068, 40.6695,
28.9995

■ 69.2495, 5.2947,
17.4766

■ 73.4694, 1.6701,
13.3950

■ 77.8547, -1.6247,
8.8963

■ 82.3897, -4.6164,
4.0329

■ 87.0609, -7.3319,
-1.1507

■ 91.7288, -10.5035,
-4.8119

Harmonies

Analogous

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



54.4176, 43.3758, 19.5418



54.4162, 23.4382, 28.3254



54.4176, -1.2048, 30.8735

Triad

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



54.4176, 23.4349, 28.3261



54.4176, -41.2797, 4.5466



54.4176, 20.0054, -50.7865

Complementary

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



54.4162, 23.4382, 28.3254



53.9656, -8.6418, -36.7925

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.



54.4176, -4.5875, -60.3635



54.4162, 23.4382, 28.3254



54.4176, -37.5348, -21.3658

Square

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



54.4176, 23.4349, 28.3261



54.4176, -36.2897, 21.3035



54.4176, -25.0292, -47.8326



54.4176, 41.1700, -25.4119

Rectangle

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



54.4162, 23.4382, 28.3254



54.4176, -16.1589, 30.1340



54.4176, -25.0292, -47.8326



54.4176, 11.7496, -56.3349

Sweetspot

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



54.4176, 23.4349, 28.3261



88.5211, 2.9098, 17.4000



45.3350, 60.7526, -11.4424



40.2856, 1.9081, 8.7034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4176, 23.4349, 28.3261



60.9755, 38.3576, 35.9892



74.5843, -12.8118, 41.6367



36.3857, -0.7217, 4.2218



35.9591, 30.9236, 22.6992



9.6963, 5.4997, 6.0711

Inverse Universe

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



53.9656, -8.6418, -36.7925



60.1558, -6.5092, -56.2923



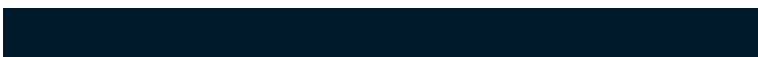
34.4511, 29.4094, -87.7425



36.3648, -3.0159, -0.3690



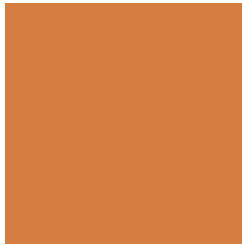
35.1497, -0.3358, -43.2091



9.5175, -1.5220, -8.6104

Previews

White Background



This preview shows how the HunterLab color 54.4162, 23.4382, 28.3254 looks on a white background.

Color Contrast Check

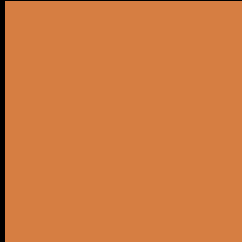
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4162, 23.4382, 28.3254 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 54.4162, 23.4382, 28.3254 Background



This preview shows how black text looks on a background with the HunterLab color 54.4162, 23.4382, 28.3254.



This preview shows how white text looks on a background with the HunterLab color 54.4162, 23.4382,

28.3254.

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

54.4162, 23.4382, 28.3254

Protanopia

54.6520, -6.6070, 26.7224

Deuteranopia

54.3948, 3.7863, 28.6165



Tritanopia

54.4588, 33.8603, 11.9162

Trichromacy



Original Color

54.4162, 23.4382, 28.3254

Protanomaly

54.2559, 3.4937, 27.1614

Deuteranomaly

54.3777, 10.5618, 28.5647

Tritanomaly

54.4892, 29.5356, 19.5509

Monochromacy



Original Color

54.4162, 23.4382, 28.3254

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8999, 4.6672, 14.1594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4162, 23.4382, 28.3254 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(214, 126, 66)` looks like.

```
.text, #text, p{  
    color:rgb(214, 126, 66)  
}
```

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(214, 126, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 126, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4162, 23.4382, 28.3254 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(214, 126, 66) }
```


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

```
.border{ border-color:rgb(214, 126, 66) }
```

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

Here you see how a box with a 4 pixel rgb(214, 126, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 126, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 126, 66);  
box-shadow:4px 4px 4px 4px rgb(214, 126,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4162, 23.4382, 28.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 126, 66) }
```

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

```
.background{ background-color: rgb(214,  
126, 66) }
```

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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