

Converting Colors

HunterLab(56.4792, 23.8221,
25.0135)

Have a look what the booklet for
HunterLab(56.4792, 23.8221,
25.0135) contains.

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Color

**HunterLab(56.4590, 24.1040,
25.0539)**

Conversions

Conversions Part 1

Format	Color
Hex	DA835A
RGB	218, 131, 90
RGB Percent	85%, 51%, 35%
CMY	0.1451, 0.4863, 0.6471
CMYK	0.00, 0.40, 0.59, 0.15
HSL	19°, 63%, 60%
HSV	19°, 59%, 85%
XYZ	38.8752, 31.8762, 13.7766
YIQ	152.3390, 65.0130, 5.6930

Conversions

Conversions Part 2

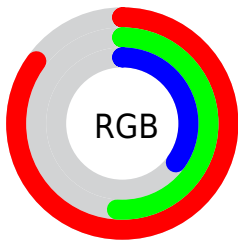
Format	Color
R _Y B	218, 150, 90
Decimal	14320474
CIE Lab	63.24, 29.59, 36.22
CIE LCh	63, 46.769, 50.749
Yxy	31.8778, 0.4599, 0.3771
Android (android.graphics.Color)	4292510554 (0xFFDA835A)
YUV	152.3390, -30.7331, 57.5847
Hunter-Lab	56.4590, 24.1040, 25.0539

Details

The HunterLab color **56.4590, 24.1040, 25.0539** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **62.1915, -15.2892, -25.1804**, and the grayscale version is **56.2752, -3.0027, 3.0575**.

A 20% lighter version of the original color is **76.0796, 15.6038, 27.5148**, and **36.4454, 22.4344, 19.1321** is the 20% darker color. If you saturate the color by 10%, you get **52.7824, 30.1543, 26.8728**, and if you desaturate by 10%, it is **60.4763, 18.3638, 22.6150**.

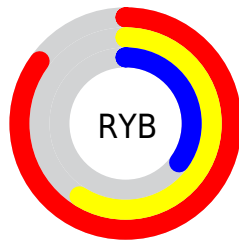
Distribution



Red (85%)

Green (51%)

Blue (35%)



Red (85%)

Yellow (59%)

Blue (35%)

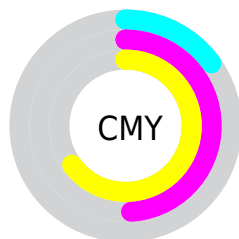


Cyan (0%)

Magenta (40%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4590, 24.1040, 25.0539 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 56.4590, 24.1040, 25.0539 by changing the saturation by 10% instead.

■ 56.4590, 24.1040,
25.0539

■ 56.4590, 24.1040,
25.0539

176.2278, 28.4686,
46.9135

■ 46.1175, 23.1937,
22.2172

■ 79.1325, 25.6077,
30.3644

■ 36.4968, 22.1688,
19.2130

■ 91.3895, 26.2268,
32.8835

■ 27.6575, 21.0125,
15.9939

■ 104.2211, 26.7667,
35.3343

■ 19.6760, 19.7134,
12.9610

■ 117.6027, 27.2336,
37.7290

■ 12.6566, 18.2769,
8.8597

131.5126, 27.6329,
40.0772

■ 5.9907, 21.8012,
4.1935

145.9314, 27.9692,

0.0000, INF, NaN

42.3867

0.0000, NaN, NaN

160.8417, 28.2466,
44.6637

0.0000, NaN, NaN

■ 56.4590, 24.1040,
25.0539

■ 56.4590, 24.1040,
25.0539

■ 52.7824, 30.1543,
26.8728

■ 60.4763, 18.3638,
22.6150

■ 49.4832, 36.4287,
27.9821

■ 64.7913, 12.9883,
19.6454

■ 46.6034, 42.7604,
28.3238

■ 69.3705, 7.9843,
16.2303

■ 44.1733, 48.8912,
27.9674

■ 74.1837, 3.3405,
12.4420

■ 43.8923, 49.6378,
27.9152

■ 79.2044, -0.9665,
8.3406

■ 84.4103, -4.9654,
3.9749

■ 89.7823, -8.6865,
-0.6161

■ 94.9782, -13.9729,
-0.7783

■ 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



56.4604, 38.6942, 14.7910



56.4590, 24.1040, 25.0539



56.4604, 3.4506, 28.9414

Triad

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



56.4604, 24.1007, 25.0547



56.4604, -36.8405, 8.7659



56.4604, 11.6117, -44.3317

Complementary

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



56.4590, 24.1040, 25.0539



62.1915, -15.2892, -25.1804

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.



56.4604, -9.2033, -47.7596



56.4590, 24.1040, 25.0539



56.4604, -35.3019, -11.8608

Square

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



56.4604, 24.1007, 25.0547



56.4604, -30.3698, 21.9977



56.4604, -25.8179, -34.2757



56.4604, 30.8005, -26.1107

Rectangle

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



56.4590, 24.1040, 25.0539



56.4604, -10.1684, 28.8668



56.4604, -25.8179, -34.2757



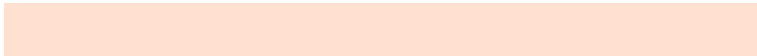
56.4604, 4.5120, -47.4559

Sweetspot

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



56.4604, 24.1007, 25.0547



88.9239, 3.6935, 14.5964



50.4092, 55.3794, -17.1789



40.3452, 2.4390, 7.3896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4604, 24.1007, 25.0547



62.2508, 37.4246, 32.4144



73.8003, -7.8063, 37.5675



37.0528, -0.3132, 4.0636



34.2269, 37.7034, 21.7505



9.5492, 7.3816, 6.0134

Inverse Universe

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



62.1915, -15.2892, -25.1804



70.0581, -17.5714, -37.2044



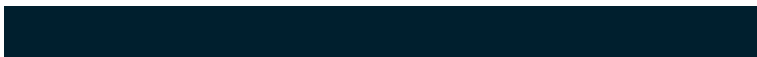
43.7613, 16.5353, -62.6113



37.5360, -3.5112, -0.0758



39.9428, -7.1459, -34.4991



10.8936, -2.9026, -7.3501

Previews

White Background



This preview shows how the HunterLab color 56.4590, 24.1040, 25.0539 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 56.4590, 24.1040, 25.0539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

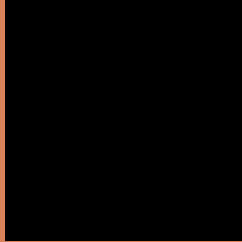
Any Text WCAG AA ✓ Pass

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 56.4590, 24.1040, 25.0539 Background



This preview shows how black text looks on a background with the HunterLab color 56.4590, 24.1040, 25.0539.



This preview shows how white text looks on a background with the HunterLab color 56.4590, 24.1040,

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

56.4590, 24.1040, 25.0539

Protanopia

56.7526, -5.9144, 22.7952

Deuteranopia

56.4010, 4.1325, 25.3477



Tritanopia

56.3814, 32.7999, 11.2120

Trichromacy



Original Color

56.4590, 24.1040, 25.0539

Protanomaly

56.4120, 4.4142, 23.4592

Deuteranomaly

56.3561, 10.8884, 25.2038

Tritanomaly

56.3261, 29.5676, 16.8544

Monochromacy



Original Color

56.4590, 24.1040, 25.0539

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.4631, 5.4125, 12.0690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4590, 24.1040, 25.0539 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(218, 131, 90)` looks like.

```
.text, #text, p{  
    color:rgb(218, 131, 90)  
}
```

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(218, 131, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 131, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4590, 24.1040, 25.0539 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(218, 131, 90) }
```


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

```
.border{ border-color:rgb(218, 131, 90) }
```

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

Here you see how a box with a 4 pixel rgb(218, 131, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 131, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 131, 90);  
box-shadow:4px 4px 4px 4px rgb(218, 131,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4590, 24.1040, 25.0539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 131, 90) }
```

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

```
.background{ background-color: rgb(218,  
131, 90) }
```

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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