

Converting Colors

HunterLab(56.4335, 22.7636,
25.0099)

Have a look what the booklet for
HunterLab(56.4335, 22.7636,
25.0099) contains.

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Color

**HunterLab(56.4266, 22.7774,
25.0049)**

Conversions

Conversions Part 1

Format	Color
Hex	D8845A
RGB	216, 132, 90
RGB Percent	85%, 52%, 35%
CMY	0.1529, 0.4823, 0.6471
CMYK	0.00, 0.39, 0.58, 0.15
HSL	20°, 62%, 60%
HSV	20°, 58%, 85%
XYZ	38.4156, 31.8396, 13.7937
YIQ	152.3280, 63.5460, 4.7460

Conversions

Conversions Part 2

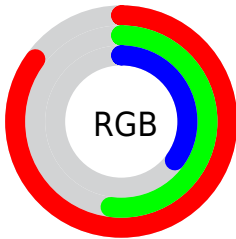
Format	Color
R _{YB}	216, 153, 90
Decimal	14189658
CIE Lab	63.21, 28.25, 36.12
CIE LCh	63, 45.860, 51.969
Yxy	31.8412, 0.4571, 0.3788
Android (android.graphics.Color)	4292379738 (0xFFD8845A)
YUV	152.3280, -30.7277, 55.8403
Hunter-Lab	56.4266, 22.7774, 25.0049

Details

The HunterLab color **56.4266, 22.7774, 25.0049** 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 **61.1568, -14.3661, -25.5493**, and the grayscale version is **56.2711, -3.0025, 3.0573**.

A 20% lighter version of the original color is **76.3550, 15.0760, 27.7462**, and **36.3695, 21.1783, 19.0556** is the 20% darker color. If you saturate the color by 10%, you get **52.8068, 28.6233, 26.8278**, and if you desaturate by 10%, it is **60.3678, 17.2519, 22.5589**.

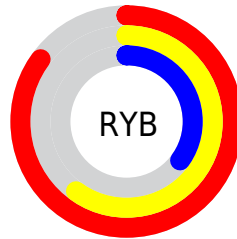
Distribution



Red (85%)

Green (52%)

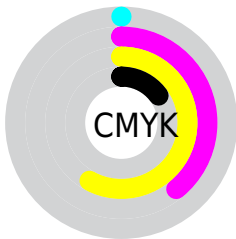
Blue (35%)



Red (85%)

Yellow (60%)

Blue (35%)

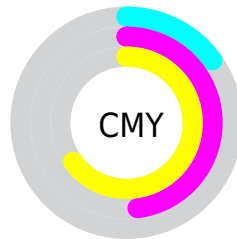


Cyan (0%)

Magenta (39%)

Yellow (58%)

Black (15%)



Cyan (15%)


Magenta (48%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4266, 22.7774, 25.0049 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 56.4266, 22.7774, 25.0049 by changing the saturation by 10% instead.


 56.4266, 22.7774,
25.0049


 56.4266, 22.7774,
25.0049


176.1804, 26.6903,
46.8225


 46.0872, 21.9251,
22.1742

 79.0962, 24.1703,
30.3043


 36.4688, 20.9596,
19.1765


 91.3514, 24.7365,
32.8183

 27.6320, 19.8635,
15.9642


 104.1813, 25.2250,
35.2644

 19.6532, 18.6234,
12.9353

 117.5613, 25.6420,
37.6545

 12.6370, 17.2391,
8.8459

131.4696, 25.9928,
39.9983

 5.9626, 20.7491,
4.1738

145.8869, 26.2819,

0.0000, NaN, NaN

42.3036

0.0000, NaN, NaN

160.7957, 26.5132,
44.5765

0.0000, NaN, NaN

■ 56.4266, 22.7774,
25.0049

■ 56.4266, 22.7774,
25.0049

■ 52.8068, 28.6233,
26.8278

■ 60.3678, 17.2519,
22.5589

■ 49.5423, 34.7170,
27.9422

■ 64.5904, 12.0928,
19.5758

■ 46.6722, 40.9116,
28.2925

■ 69.0636, 7.3025,
16.1378

■ 44.2258, 46.9763,
27.9355

■ 73.7592, 2.8677,
12.3160

■ 43.8575, 47.9409,
27.8640

■ 78.6527, -1.2355,
8.1697

■ 83.7232, -5.0353,
3.7476

■ 88.9528, -8.5613,
-0.9108

■ 94.0541, -13.3551,
-1.9171

■ 96.6120, -17.3303,
1.1685

Harmonies

Analogous

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



56.4280, 37.4035, 15.1476



56.4266, 22.7774, 25.0049



56.4280, 2.4777, 28.6657

Triad

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



56.4280, 22.7742, 25.0057



56.4280, -36.3573, 7.9619



56.4280, 12.1551, -42.6595

Complementary

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



56.4266, 22.7774, 25.0049



61.1568, -14.3661, -25.5493

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.



56.4280, -8.3031, -46.6873



56.4266, 22.7774, 25.0049



56.4280, -34.5184, -12.4537

Square

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



56.4280, 22.7742, 25.0057



56.4280, -30.2986, 21.3256



56.4280, -24.8684, -34.1535



56.4280, 30.7005, -24.5373

Rectangle

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



56.4266, 22.7774, 25.0049



56.4280, -10.7931, 28.4695



56.4280, -24.8684, -34.1535



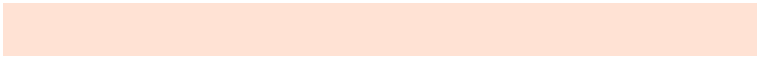
56.4280, 5.2110, -45.9122

Sweetspot

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



56.4280, 22.7742, 25.0057



89.6906, 2.8599, 14.2947



49.9674, 54.0750, -15.7794



40.9513, 1.8053, 7.0661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4280, 22.7742, 25.0057



62.7688, 36.2309, 32.7672



73.7341, -8.7679, 37.5029



36.1808, -0.3733, 3.9987



34.0046, 36.1494, 21.5863



9.2063, 6.6552, 5.7894

Inverse Universe

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



61.1568, -14.3661, -25.5493



69.3024, -16.4599, -38.5237



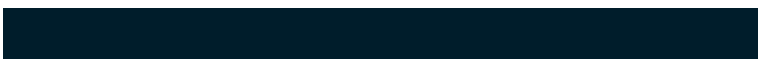
43.0124, 17.2548, -62.7448



36.5757, -3.3591, -0.1140



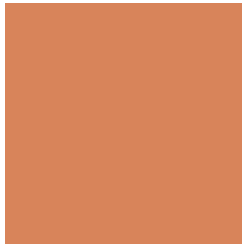
38.6587, -6.0502, -35.2593



10.2506, -2.6255, -7.1447

Previews

White Background



This preview shows how the HunterLab color 56.4266, 22.7774, 25.0049 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 56.4266, 22.7774, 25.0049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

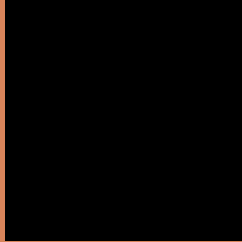
Any Text WCAG AA ✓ Pass

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 56.4266, 22.7774, 25.0049 Background



This preview shows how black text looks on a background with the HunterLab color 56.4266, 22.7774, 25.0049.



This preview shows how white text looks on a background with the HunterLab color 56.4266, 22.7774,

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

56.4266, 22.7774, 25.0049

Protanopia

56.4622, -5.4456, 22.5624

Deuteranopia

56.4010, 4.1325, 25.3477



Tritanopia

56.3554, 31.6156, 10.7740

Trichromacy



Original Color

56.4266, 22.7774, 25.0049

Protanomaly

56.0279, 4.5327, 23.1467

Deuteranomaly

56.3561, 10.8884, 25.2038

Tritanomaly

56.2812, 28.2518, 16.7890

Monochromacy



Original Color

56.4266, 22.7774, 25.0049

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6325, 4.5695, 12.2262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4266, 22.7774, 25.0049 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(216, 132, 90)` looks like.

```
.text, #text, p{  
    color:rgb(216, 132, 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(216, 132, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 132, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4266, 22.7774, 25.0049 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(216, 132, 90) }
```


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

```
.border{ border-color:rgb(216, 132, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 132, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 132, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 132, 90);  
box-shadow:4px 4px 4px 4px rgb(216, 132,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4266, 22.7774, 25.0049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 132, 90) }
```

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

```
.background{ background-color: rgb(216,  
132, 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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