

Converting Colors

HunterLab(56.4540, 29.9135,
22.7050)

Have a look what the booklet for
HunterLab(56.4540, 29.9135,
22.7050) contains.

HunterLab(56.4352, 30.3247, 22.6395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.4352, 30.3247,
22.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	E17E64
RGB	225, 126, 100
RGB Percent	88%, 49%, 39%
CMY	0.1176, 0.5059, 0.6078
CMYK	0.00, 0.44, 0.56, 0.12
HSL	12°, 68%, 64%
HSV	12°, 56%, 88%
XYZ	40.8124, 31.8493, 16.0531
YIQ	152.6370, 67.3500, 12.9020

Conversions

Conversions Part 2

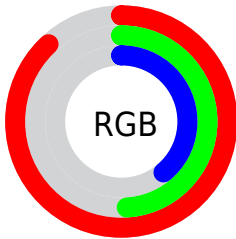
Format	Color
R_{YB}	225, 133, 100
Decimal	14777956
CIE _{Lab}	63.22, 35.75, 30.93
CIE _{LCh}	63, 47.274, 40.861
Yxy	31.8510, 0.4600, 0.3590
Android (android.graphics.Color)	4292968036 (0xFFE17E64)
YUV	152.6370, -25.9500, 63.4624
Hunter-Lab	56.4352, 30.3247, 22.6395

Details

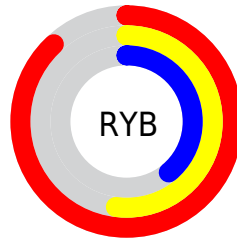
The HunterLab color **56.4352, 30.3247, 22.6395** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69.9927, -22.3426, -17.6033**, and the grayscale version is **56.3766, -3.0081, 3.0630**.

A 20% lighter version of the original color is **74.9246, 19.3237, 23.3378**, and **36.4534, 27.6552, 17.4684** is the 20% darker color. If you saturate the color by 10%, you get **52.2639, 37.6076, 24.7924**, and if you desaturate by 10%, it is **61.0891, 23.2442, 20.0212**.

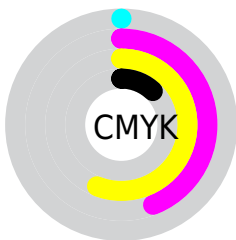
Distribution



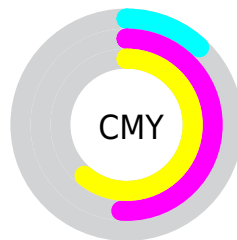
- Red (88%)
- Green (49%)
- Blue (39%)



- Red (88%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (12%)





- Cyan (12%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4352, 30.3247, 22.6395 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 56.4352, 30.3247, 22.6395 by changing the saturation by 10% instead.


 56.4352, 30.3247,
22.6395


 56.4352, 30.3247,
22.6395


176.1930, 36.7371,
42.0640


 46.0952, 29.1557,
20.1664

 79.1059, 32.3269,
27.2982


 36.4763, 27.8684,
17.5567


 91.3615, 33.1854,
29.5218

 27.6388, 26.4506,
14.7667


 104.1919, 33.9581,
31.6938

 19.6592, 24.9035,
11.8414

 117.5723, 34.6516,
33.8241

 12.6422, 23.2669,
8.8495

131.4811, 35.2716,
35.9206

 5.9701, 27.4744,
4.1791

145.8987, 35.8230,

0.0000, INF, NaN

37.9894

0.0000, NaN, NaN

160.8079, 36.3102,
40.0358

0.0000, NaN, NaN

■ 56.4352, 30.3247,
22.6395

■ 56.4352, 30.3247,
22.6395

■ 52.2639, 37.6076,
24.7924

■ 61.0891, 23.2442,
20.0212

■ 48.6395, 44.8971,
26.3513

■ 66.1569, 16.4873,
17.0463

■ 45.6296, 51.8700,
27.2025

■ 71.5837, 10.0946,
13.8042

■ 43.2854, 58.1064,
27.2961

■ 77.3214, 4.0681,
10.3611

■ 42.4563, 60.4927,
27.2204

■ 83.3299, -1.6125,
6.7651

■ 89.5758, -6.9785,
3.0503

■ 95.9473, -12.5334,
0.4407

■ 97.3383, -14.7228,
2.0949

Harmonies

Analogous

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



56.4367, 41.5921, 9.7454



56.4352, 30.3247, 22.6395



56.4367, 10.6248, 28.3989

Triad

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



56.4367, 30.3212, 22.6403



56.4367, -35.8846, 14.1208



56.4367, 4.6762, -48.1400

Complementary

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



56.4352, 30.3247, 22.6395



69.9927, -22.3426, -17.6033

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.



56.4367, -15.4699, -45.6268



56.4352, 30.3247, 22.6395



56.4367, -37.0005, -4.5312

Square

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



56.4367, 30.3212, 22.6403



56.4367, -26.7463, 24.8471



56.4367, -30.0516, -27.7046



56.4367, 25.4305, -33.6817

Rectangle

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



56.4352, 30.3247, 22.6395



56.4367, -3.6107, 29.3175



56.4367, -30.0516, -27.7046



56.4367, -2.4155, -49.3545

Sweetspot

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



56.4367, 30.3212, 22.6403



88.0534, 5.7469, 12.5737



54.1222, 57.1095, -25.5113



40.1110, 3.2994, 6.1931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4367, 30.3212, 22.6403



59.3818, 44.9551, 28.9725



72.5815, -1.0323, 34.8573



37.6301, 0.2588, 3.8014



32.4392, 45.2638, 20.7813



9.2639, 9.7942, 5.8798

Inverse Universe

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



69.9927, -22.3426, -17.6033



77.4679, -26.8804, -25.1432



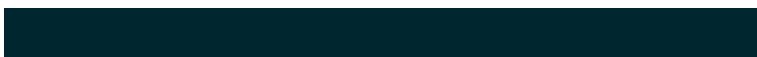
51.1660, 7.6642, -50.8816



38.8108, -4.1650, 0.3348



46.5808, -15.9344, -23.8241



12.7560, -4.8613, -5.4496

Previews

White Background



This preview shows how the HunterLab color 56.4352, 30.3247, 22.6395 looks on a white background.

Color Contrast Check

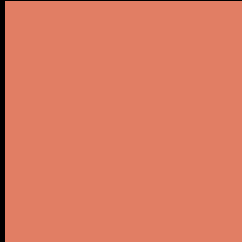
Large Text (above 18pt) WCAG AA × Fail

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 56.4352, 30.3247, 22.6395 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 56.4352, 30.3247, 22.6395 Background



This preview shows how black text looks on a background with the HunterLab color 56.4352, 30.3247, 22.6395.



This preview shows how white text looks on a background with the HunterLab color 56.4352, 30.3247,

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

56.4352, 30.3247, 22.6395

Protanopia

56.5062, -4.8202, 18.9546

Deuteranopia

56.5917, 3.6410, 23.3413



Tritanopia

56.4700, 36.2608, 12.8864

Trichromacy



Original Color

56.4352, 30.3247, 22.6395

Protanomaly

55.9207, 7.3791, 19.8393

Deuteranomaly

56.2207, 13.4042, 22.9509

Tritanomaly

56.2945, 34.1428, 16.5713

Monochromacy



Original Color

56.4352, 30.3247, 22.6395

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6326, 7.6137, 10.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4352, 30.3247, 22.6395 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(225, 126, 100)` looks like.

```
.text, #text, p{  
    color:rgb(225, 126, 100)  
}
```

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(225, 126, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 126, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4352, 30.3247, 22.6395 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(225, 126, 100) }
```


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

```
.border{ border-color:rgb(225, 126, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 126, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 126, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 126, 100);  
box-shadow:4px 4px 4px 4px rgb(225, 126,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4352, 30.3247, 22.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 126, 100) }
```

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

```
.background{ background-color: rgb(225,  
126, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor