

Converting Colors

HunterLab(56.8317, 27.0012,
26.6685)

Have a look what the booklet for
HunterLab(56.8317, 27.0012,
26.6685) contains.

HunterLab(56.7344, 27.1653, 26.6697)	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(56.7344, 27.1653,
26.6697)**

Conversions

Conversions Part 1

Format	Color
Hex	E08154
RGB	224, 129, 84
RGB Percent	88%, 51%, 33%
CMY	0.1216, 0.4941, 0.6706
CMYK	0.00, 0.42, 0.62, 0.12
HSL	19°, 69%, 60%
HSV	19°, 62%, 88%
XYZ	40.1910, 32.1879, 12.4821
YIQ	152.2750, 71.0650, 6.1450

Conversions

Conversions Part 2

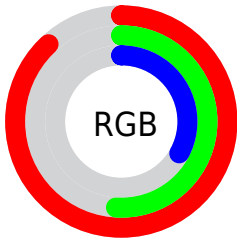
Format	Color
R _Y B	224, 150, 84
Decimal	14713172
CIE Lab	63.50, 32.62, 39.91
CIE LCh	63, 51.546, 50.737
Yxy	32.1896, 0.4736, 0.3793
Android (android.graphics.Color)	4292903252 (0xFFE08154)
YUV	152.2750, -33.6596, 62.9028
Hunter-Lab	56.7344, 27.1653, 26.6697

Details

The HunterLab color **56.7344, 27.1653, 26.6697** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **62.8528, -15.6207, -28.0672**, and the grayscale version is **56.2591, -3.0018, 3.0567**.

A 20% lighter version of the original color is **75.4163, 16.0607, 28.7321**, and **36.7081, 25.0793, 20.2314** is the 20% darker color. If you saturate the color by 10%, you get **53.0866, 33.5074, 28.2721**, and if you desaturate by 10%, it is **60.7496, 21.1139, 24.3881**.

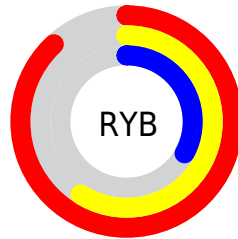
Distribution



Red (88%)

Green (51%)

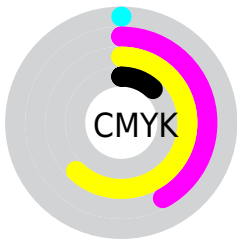
Blue (33%)



Red (88%)

Yellow (59%)

Blue (33%)

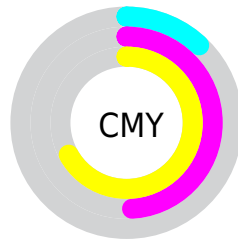


Cyan (0%)

Magenta (42%)

Yellow (62%)

Black (12%)



Cyan (12%)


Magenta (49%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7344, 27.1653, 26.6697 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 56.7344, 27.1653, 26.6697 by changing the saturation by 10% instead.


 56.7344, 27.1653,
26.6697


 56.7344, 27.1653,
26.6697


176.6301, 32.5277,
50.2410


 46.3749, 26.1286,
23.5810


 79.4407, 28.9119,
32.4355

 36.7350, 24.9752,
20.3062


 91.7128, 29.6477,
35.1620

 27.8748, 23.6902,
16.7972


 104.5589, 30.3010,
37.8089

 19.8699, 22.2673,
13.7824

 117.9544, 30.8783,
40.3899

 12.8242, 20.7257,
8.9769

 131.8776, 31.3851,
42.9156

 6.2241, 23.7405,
4.3569

146.3092, 31.8262,

0.0000, INF, NaN

45.3948

0.0000, NaN, NaN

161.2319, 32.2059,
47.8346

0.0000, NaN, NaN

■ 56.7344, 27.1653,
26.6697

■ 56.7344, 27.1653,
26.6697

■ 53.0866, 33.5074,
28.2721

■ 60.7496, 21.1139,
24.3881

■ 49.8445, 40.0270,
29.1106

■ 65.0866, 15.4278,
21.5199

■ 47.0494, 46.5216,
29.1480

■ 69.7095, 10.1256,
18.1569

■ 45.2583, 51.1809,
28.7839

■ 74.5850, 5.2024,
14.3792

■ 79.6846, 0.6378,
10.2537

■ 84.9836, -3.5964,
5.8354

■ 90.4612, -7.5315,
1.1684

■ 95.8183, -12.7585,
0.2784

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



56.7359, 43.5775, 15.8576



56.7344, 27.1653, 26.6697



56.7359, 4.1328, 30.6072

Triad

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



56.7359, 27.1618, 26.6705



56.7359, -39.8526, 9.3455



56.7359, 13.1839, -50.7419

Complementary

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



56.7344, 27.1653, 26.6697



62.8528, -15.6207, -28.0672

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.



56.7359, -9.8548, -54.7049



56.7344, 27.1653, 26.6697



56.7359, -38.2079, -13.5774

Square

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



56.7359, 27.1618, 26.6705



56.7359, -32.8977, 23.5099



56.7359, -27.9879, -39.1247



56.7359, 34.6711, -29.7821

Rectangle

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



56.7344, 27.1653, 26.6697



56.7359, -10.8981, 30.5340



56.7359, -27.9879, -39.1247



56.7359, 5.2910, -54.3584

Sweetspot

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



56.7359, 27.1618, 26.6705



88.3471, 4.2034, 15.0897



50.4677, 60.6393, -18.3601



40.0962, 2.6658, 7.6029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7359, 27.1618, 26.6705



60.2935, 41.0947, 33.1389



75.5169, -7.7976, 39.8112



37.9688, -0.3218, 4.1729



34.7958, 38.2935, 22.1114



9.9875, 7.8885, 6.2923

Inverse Universe

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



62.8528, -15.6207, -28.0672



68.3165, -16.7830, -40.3049



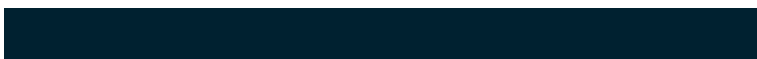
42.8334, 19.4350, -70.8807



38.4585, -3.5962, -0.0877



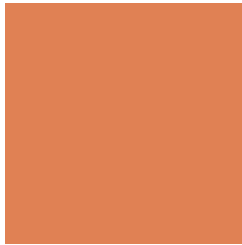
40.5200, -7.1461, -35.2200



11.3926, -2.9650, -7.8392

Previews

White Background



This preview shows how the HunterLab color 56.7344, 27.1653, 26.6697 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 56.7344, 27.1653, 26.6697 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 56.7344, 27.1653, 26.6697 Background



This preview shows how black text looks on a background with the HunterLab color 56.7344, 27.1653, 26.6697.



This preview shows how white text looks on a background with the HunterLab color 56.7344, 27.1653,

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

56.7344, 27.1653, 26.6697

Protanopia

56.8652, -5.6782, 24.1432

Deuteranopia

56.8027, 3.8815, 27.1477



Tritanopia

56.7122, 35.8631, 12.7516

Trichromacy



Original Color

56.7344, 27.1653, 26.6697

Protanomaly

56.3984, 5.6115, 24.6819

Deuteranomaly

56.4861, 12.4482, 26.8534

Tritanomaly

56.6337, 32.6129, 18.4880

Monochromacy



Original Color

56.7344, 27.1653, 26.6697

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6272, 5.8628, 12.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7344, 27.1653, 26.6697 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(224, 129, 84)` looks like.

```
.text, #text, p{  
    color:rgb(224, 129, 84)  
}
```

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(224, 129, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 129, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7344, 27.1653, 26.6697 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(224, 129, 84) }
```


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

```
.border{ border-color:rgb(224, 129, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 129, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 129, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 129, 84);  
box-shadow:4px 4px 4px 4px rgb(224, 129,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7344, 27.1653, 26.6697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 129, 84) }
```

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

```
.background{ background-color: rgb(224,  
129, 84) }
```

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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