

Converting Colors

HunterLab(60.7779, 23.5987,
27.9692)

Have a look what the booklet for
HunterLab(60.7779, 23.5987,
27.9692) contains.

HunterLab(60.7797, 23.5550, 27.9875)	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(60.7797, 23.5550,
27.9875)**

Conversions

Conversions Part 1

Format	Color
Hex	E68E5C
RGB	230, 142, 92
RGB Percent	90%, 56%, 36%
CMY	0.0980, 0.4431, 0.6392
CMYK	0.00, 0.38, 0.60, 0.10
HSL	22°, 73%, 63%
HSV	22°, 60%, 90%
XYZ	44.2379, 36.9417, 14.9241
YIQ	162.6120, 68.4980, 3.1060

Conversions

Conversions Part 2

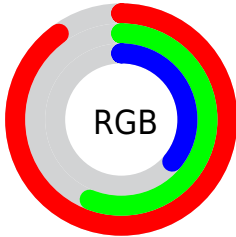
Format	Color
R _Y B	230, 170, 92
Decimal	15109724
CIE Lab	67.23, 28.72, 40.39
CIE LCh	67, 49.557, 54.585
Yxy	36.9436, 0.4603, 0.3844
Android (android.graphics.Color)	4293299804 (0xFFE68E5C)
YUV	162.6120, -34.8117, 59.0993
Hunter-Lab	60.7797, 23.5550, 27.9875

Details

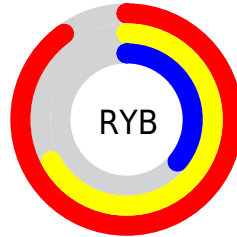
The HunterLab color **60.7797, 23.5550, 27.9875** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **63.7407, -13.4851, -30.5945**, and the grayscale version is **60.4794, -3.2270, 3.2860**.

A 20% lighter version of the original color is **79.1979, 10.0177, 29.5224**, and **40.2617, 21.6401, 21.6789** is the 20% darker color. If you saturate the color by 10%, you get **57.0259, 29.6074, 29.8034**, and if you desaturate by 10%, it is **64.8567, 17.8619, 25.4492**.

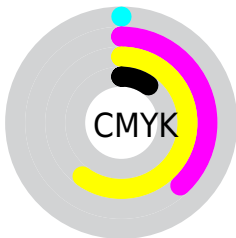
Distribution



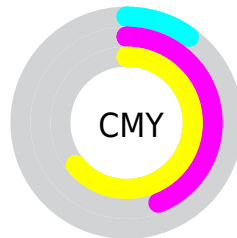
- Red (90%)
- Green (56%)
- Blue (36%)



- Red (90%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7797, 23.5550, 27.9875 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 60.7797, 23.5550, 27.9875 by changing the saturation by 10% instead.

60.7797, 23.5550,
27.9875

60.7797, 23.5550,
27.9875

182.5010, 27.3685,
51.5561

50.1636, 22.7257,
24.9256

83.9560, 24.9119,
33.7261

40.2482, 21.7880,
21.6904

96.4456, 25.4643,
36.4478

31.0889, 20.7251,
18.2381

109.4996, 25.9410,
39.0939

22.7542, 19.5232,
14.7313

123.0946, 26.3480,
41.6771

15.3356, 18.1749,
10.7349

137.2099, 26.6902,
44.2073

8.9494, 16.7947,
6.2646

151.8269, 26.9719,

0.0000, INF, NaN

46.6930

0.0000, NaN, NaN

166.9290, 27.1969,
49.1406

0.0000, NaN, NaN

■ 60.7797, 23.5550,
27.9875

■ 60.7797, 23.5550,
27.9875

■ 57.0259, 29.6074,
29.8034

■ 64.8567, 17.8619,
25.4492

■ 53.6266, 35.9516,
30.8159

■ 69.2182, 12.5722,
22.2756

■ 50.6181, 42.4462,
30.9841

■ 73.8346, 7.6860,
18.5545

■ 48.0231, 48.8506,
30.4468

■ 78.6784, 3.1883,
14.3639

■ 48.0229, 48.8511,
30.4467

■ 83.7255, -0.9459,
9.7711

■ 88.9551, -4.7467,
4.8327

■ 94.3493, -8.2452,
-0.4045

■ 97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



60.7813, 40.6968, 17.9071



60.7797, 23.5550, 27.9875



60.7813, 0.8390, 31.4588

Triad

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



60.7813, 23.5515, 27.9883



60.7813, -40.2058, 7.0209



60.7813, 15.5732, -46.4786

Complementary

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



60.7797, 23.5550, 27.9875



63.7407, -13.4851, -30.5945

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.



60.7813, -7.2266, -52.6663



60.7797, 23.5550, 27.9875



60.7813, -37.4279, -16.1496

Square

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



60.7813, 23.5515, 27.9883



60.7813, -34.2986, 22.4653



60.7813, -26.0800, -40.0180



60.7813, 35.6466, -25.2761

Rectangle

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



60.7797, 23.5550, 27.9875



60.7813, -13.6370, 30.9657



60.7813, -26.0800, -40.0180



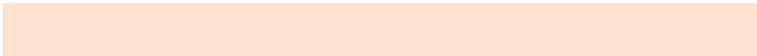
60.7813, 7.8928, -50.6429

Sweetspot

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



60.7813, 23.5515, 27.9883



89.5074, 2.6720, 15.2005



52.7660, 59.4579, -15.9904



40.6556, 1.8900, 7.7050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7813, 23.5515, 27.9883



63.1481, 34.9765, 33.8634



79.5888, -10.4578, 41.3161



39.0111, -0.5393, 4.4165



36.4257, 35.9635, 23.0750



10.7339, 7.6471, 6.7480

Inverse Universe

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



63.7407, -13.4851, -30.5945



66.8899, -13.6188, -42.8797



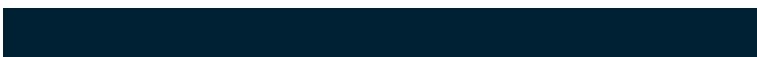
44.4210, 20.9886, -72.1818



39.2580, -3.4759, -0.2524



39.0234, -3.8724, -40.4165



11.4029, -2.2948, -9.2987

Previews

White Background



This preview shows how the HunterLab color 60.7797, 23.5550, 27.9875 looks on a white background.

Color Contrast Check

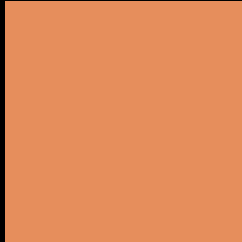
Large Text (above 18pt) WCAG AA × Fail

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 60.7797, 23.5550, 27.9875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

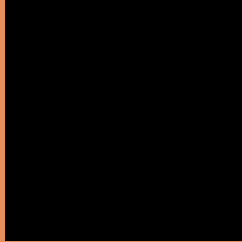
Any Text WCAG AA ✓ Pass

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 60.7797, 23.5550, 27.9875 Background



This preview shows how black text looks on a background with the HunterLab color 60.7797, 23.5550, 27.9875.



This preview shows how white text looks on a background with the HunterLab color 60.7797, 23.5550,

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

60.7797, 23.5550, 27.9875

Protanopia

60.8726, -6.3399, 25.6553

Deuteranopia

60.7583, 4.6629, 28.2978



Tritanopia

60.7163, 33.9989, 11.8495

Trichromacy



Original Color

60.7797, 23.5550, 27.9875

Protanomaly

60.5357, 4.1506, 26.2980

Deuteranomaly

60.7194, 11.5177, 28.1715

Tritanomaly

60.8333, 29.8628, 18.7701

Monochromacy



Original Color

60.7797, 23.5550, 27.9875

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8445, 4.8285, 13.5128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7797, 23.5550, 27.9875 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(230, 142, 92)` looks like.

```
.text, #text, p{  
    color:rgb(230, 142, 92)  
}
```

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(230, 142, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 142, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7797, 23.5550, 27.9875 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(230, 142, 92) }
```


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

```
.border{ border-color:rgb(230, 142, 92) }
```

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

Here you see how a box with a 4 pixel rgb(230, 142, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 142, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 142, 92);  
box-shadow:4px 4px 4px 4px rgb(230, 142,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7797, 23.5550, 27.9875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 142, 92) }
```

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

```
.background{ background-color: rgb(230,  
142, 92) }
```

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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