

Converting Colors

HunterLab(61.6746, 20.7933,
25.5617)

Have a look what the booklet for
HunterLab(61.6746, 20.7933,
25.5617) contains.

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Color

**HunterLab(61.8209, 20.7694,
25.6399)**

Conversions

Conversions Part 1

Format	Color
Hex	E39369
RGB	227, 147, 105
RGB Percent	89%, 58%, 41%
CMY	0.1098, 0.4235, 0.5882
CMYK	0.00, 0.35, 0.54, 0.11
HSL	21°, 69%, 65%
HSV	21°, 54%, 89%
XYZ	44.6620, 38.2182, 18.3875
YIQ	166.1320, 61.1620, 3.8980

Conversions

Conversions Part 2

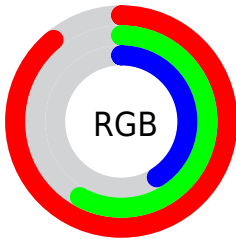
Format	Color
R _{YB}	227, 169, 105
Decimal	14914409
CIE _{Lab}	68.18, 25.87, 34.59
CIE _{LCh}	68, 43.194, 53.213
Yxy	38.2202, 0.4410, 0.3774
Android (android.graphics.Color)	4293104489 (0xFFE39369)
YUV	166.1320, -30.1381, 53.3812
Hunter-Lab	61.8209, 20.7694, 25.6399

Details

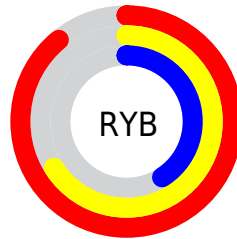
The HunterLab color **61.8209, 20.7694, 25.6399** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65.7610, -14.5446, -25.2546**, and the grayscale version is **61.9096, -3.3033, 3.3637**.

A 20% lighter version of the original color is **80.9121, 8.8873, 26.6391**, and **41.2141, 19.1299, 20.1622** is the 20% darker color. If you saturate the color by 10%, you get **57.8621, 26.7059, 27.8805**, and if you desaturate by 10%, it is **66.0935, 15.2025, 22.7651**.

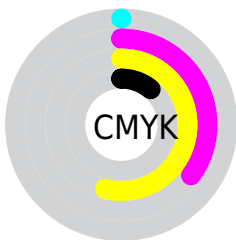
Distribution



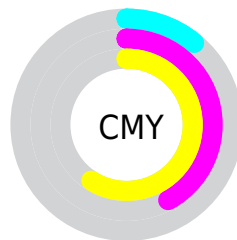
- Red (89%)
- Green (58%)
- Blue (41%)



- Red (89%)
- Yellow (66%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (11%)





- Cyan (11%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8209, 20.7694, 25.6399 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 61.8209, 20.7694, 25.6399 by changing the saturation by 10% instead.


 61.8209, 20.7694,
25.6399


 61.8209, 20.7694,
25.6399


184.0009, 23.5625,
46.5170

 51.1406, 20.0746,
22.9797


 85.1149, 21.8727,
30.6577


 41.1565, 19.2763,
20.1798


 97.6591, 22.3050,
33.0526

 31.9229, 18.3574,
17.2004


 110.7654, 22.6656,
35.3904

 23.5066, 17.3021,
13.9861

 124.4105, 22.9602,
37.6813

 15.9963, 16.0955,
11.1974

138.5741, 23.1933,
39.9333

 9.5185, 14.7442,
6.6629

153.2378, 23.3692,

0.0000, INF, NaN

42.1532

0.0000, NaN, NaN

168.3851, 23.4912,
44.3463

0.0000, NaN, NaN

■ 61.8209, 20.7694,
25.6399

■ 61.8209, 20.7694,
25.6399

■ 57.8621, 26.7059,
27.8805

■ 66.0935, 15.2025,
22.7651

■ 54.2503, 32.9645,
29.3939

■ 70.6407, 10.0337,
19.3439

■ 51.0257, 39.4298,
30.1077

■ 75.4331, 5.2534,
15.4586

■ 48.2242, 45.9189,
29.9998

■ 80.4437, 0.8407,
11.1796

■ 46.6926, 49.8483,
29.6445

■ 85.6492, -3.2326,
6.5654

■ 91.0297, -6.9974,
1.6642

■ 96.2639, -12.1710,
0.8344

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



61.8225, 35.0266, 15.8265



61.8209, 20.7694, 25.6399



61.8225, 1.1873, 29.3215

Triad

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



61.8225, 20.7661, 25.6407



61.8225, -36.2734, 7.4298



61.8225, 12.1653, -39.1558

Complementary

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



61.8209, 20.7694, 25.6399



65.7610, -14.5446, -25.2546

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.



61.8225, -7.6668, -43.5033



61.8209, 20.7694, 25.6399



61.8225, -34.0982, -12.3910

Square

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



61.8225, 20.7661, 25.6407



61.8225, -30.5313, 21.1264



61.8225, -24.1721, -32.5131



61.8225, 29.6471, -22.0016

Rectangle

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



61.8209, 20.7694, 25.6399



61.8225, -11.6328, 28.9745



61.8225, -24.1721, -32.5131



61.8225, 5.4947, -42.3444

Sweetspot

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



61.8225, 20.7661, 25.6407



90.4149, 2.1109, 13.9443



54.7664, 52.8756, -15.8203



41.2784, 1.4529, 6.9258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8225, 20.7661, 25.6407



65.7314, 30.9375, 31.9533



78.6225, -9.4050, 38.2035



38.9555, -0.4446, 4.3559



35.9318, 37.3109, 22.7942



10.5938, 7.9901, 6.6677

Inverse Universe

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



65.7610, -14.5446, -25.2546



70.8830, -16.2065, -35.7404



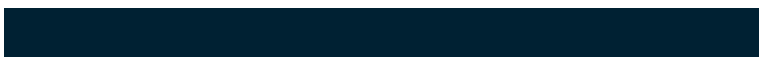
48.2716, 15.6138, -59.2429



39.3154, -3.5691, -0.1832



39.9583, -5.3664, -38.3599



11.6247, -2.6279, -8.8571

Previews

White Background



This preview shows how the HunterLab color 61.8209, 20.7694, 25.6399 looks on a white background.

Color Contrast Check

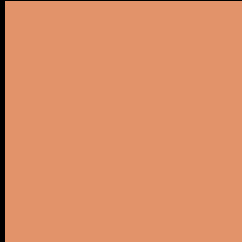
Large Text (above 18pt) WCAG AA × Fail

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 61.8209, 20.7694, 25.6399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

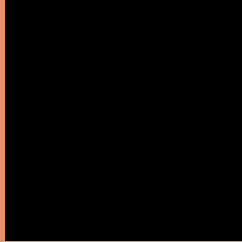
Any Text WCAG AA ✓ Pass

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 61.8209, 20.7694, 25.6399 Background



This preview shows how black text looks on a background with the HunterLab color 61.8209, 20.7694, 25.6399.



This preview shows how white text looks on a background with the HunterLab color 61.8209, 20.7694,

25.6399.

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

61.8209, 20.7694, 25.6399

Protanopia

62.0749, -6.1988, 23.2199

Deuteranopia

61.9129, 4.6791, 25.9440



Tritanopia

61.8652, 30.4203, 10.5942

Trichromacy



Original Color

61.8209, 20.7694, 25.6399

Protanomaly

61.7557, 2.9520, 23.9424

Deuteranomaly

61.8798, 10.2224, 25.7604

Tritanomaly

61.7974, 26.9157, 16.9113

Monochromacy



Original Color

61.8209, 20.7694, 25.6399

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2383, 4.0962, 12.2603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8209, 20.7694, 25.6399 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(227, 147, 105)` looks like.

```
.text, #text, p{  
    color:rgb(227, 147, 105)  
}
```

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(227, 147, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 147, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8209, 20.7694, 25.6399 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(227, 147, 105) }
```


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

```
.border{ border-color:rgb(227, 147, 105) }
```

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

Here you see how a box with a 4 pixel rgb(227, 147, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 147, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 147, 105);  
box-shadow:4px 4px 4px 4px rgb(227, 147,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8209, 20.7694, 25.6399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 147, 105) }
```

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

```
.background{ background-color: rgb(227,  
147, 105) }
```

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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