

Converting Colors

HunterLab(62.5016, 21.7847,
25.8476)

Have a look what the booklet for
HunterLab(62.5016, 21.7847,
25.8476) contains.

HunterLab(62.4847, 21.5586, 25.9417)	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(62.4847, 21.5586,
25.9417)**

Conversions

Conversions Part 1

Format	Color
Hex	E6946A
RGB	230, 148, 106
RGB Percent	90%, 58%, 42%
CMY	0.0980, 0.4196, 0.5843
CMYK	0.00, 0.36, 0.54, 0.10
HSL	20°, 71%, 66%
HSV	20°, 54%, 90%
XYZ	45.8245, 39.0434, 18.7566
YIQ	167.7300, 62.3540, 4.3220

Conversions

Conversions Part 2

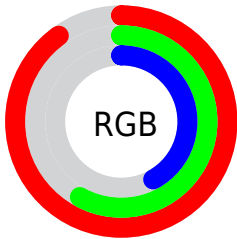
Format	Color
R _Y B	230, 170, 106
Decimal	15111274
CIE Lab	68.78, 26.62, 34.90
CIE LCh	69, 43.888, 52.664
Yxy	39.0453, 0.4422, 0.3768
Android (android.graphics.Color)	4293301354 (0xFFE6946A)
YUV	167.7300, -30.4329, 54.6108
Hunter-Lab	62.4847, 21.5586, 25.9417

Details

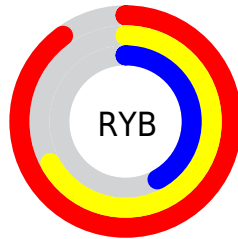
The HunterLab color **62.4847, 21.5586, 25.9417** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.8891, -15.0917, -25.4050**, and the grayscale version is **62.5690, -3.3385, 3.3995**.

A 20% lighter version of the original color is **81.5110, 7.9487, 26.8366**, and **41.8483, 19.8921, 20.4636** is the 20% darker color. If you saturate the color by 10%, you get **58.4527, 27.6577, 28.2013**, and if you desaturate by 10%, it is **66.8421, 15.8312, 23.0422**.

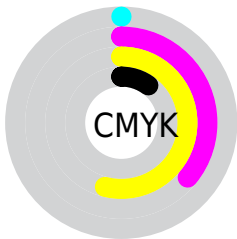
Distribution



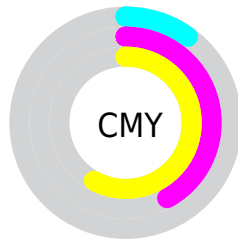
- Red (90%)
- Green (58%)
- Blue (42%)



- Red (90%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.4847, 21.5586, 25.9417 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 62.4847, 21.5586, 25.9417 by changing the saturation by 10% instead.


 62.4847, 21.5586,
25.9417


 62.4847, 21.5586,
25.9417


184.9549, 24.5700,
46.9283


 51.7639, 20.8368,
23.2689

 85.8531, 22.7142,
30.9851


 41.7365, 20.0112,
20.4567


 98.4318, 23.1717,
33.3927

 32.4560, 19.0649,
17.4660


 111.5711, 23.5571,
35.7430

 23.9883, 17.9825,
14.2423

 125.2481, 23.8759,
38.0461

 16.4204, 16.7503,
11.4943

139.4422, 24.1327,
40.3101

 9.8758, 15.3766,
6.9131

154.1354, 24.3317,

0.0000, INF, NaN

42.5417

0.0000, NaN, NaN

169.3113, 24.4764,
44.7463

0.0000, NaN, NaN

■ 62.4847, 21.5586,
25.9417

■ 62.4847, 21.5586,
25.9417

■ 58.4527, 27.6577,
28.2013

■ 66.8421, 15.8312,
23.0422

■ 54.7809, 34.0758,
29.7252

■ 71.4840, 10.5071,
19.5931

■ 51.5114, 40.6885,
30.4387

■ 76.3794, 5.5778,
15.6788

■ 48.6815, 47.3010,
30.3193

■ 81.5003, 1.0227,
11.3710

■ 47.1798, 51.1828,
29.9680

■ 86.8224, -3.1868,
6.7291

■ 92.3249, -7.0822,
1.8020

■ 97.5823, -12.9562,
2.4203

■ 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.



62.4863, 35.9581, 15.8445



62.4847, 21.5586, 25.9417



62.4863, 1.6146, 29.7719

Triad

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



62.4863, 21.5553, 25.9425



62.4863, -36.8866, 7.8650



62.4863, 12.0717, -40.2734

Complementary

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



62.4847, 21.5586, 25.9417



66.8891, -15.0917, -25.4050

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.



62.4863, -8.1399, -44.4308



62.4847, 21.5586, 25.9417



62.4863, -34.8212, -12.2813

Square

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



62.4863, 21.5553, 25.9425



62.4863, -30.8984, 21.6682



62.4863, -24.8558, -32.9323



62.4863, 30.0231, -22.8905

Rectangle

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



62.4847, 21.5586, 25.9417



62.4863, -11.4926, 29.4806



62.4863, -24.8558, -32.9323



62.4863, 5.2586, -43.4467

Sweetspot

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



62.4863, 21.5553, 25.9425



90.3458, 2.2309, 13.8719



55.4896, 53.8789, -16.1034



41.2426, 1.5155, 6.8887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4863, 21.5553, 25.9425



65.0832, 32.1228, 32.0062



79.7672, -9.5411, 38.8496



38.9384, -0.4155, 4.3372



35.7843, 37.7180, 22.7104



10.5515, 8.0948, 6.6435

Inverse Universe

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



66.8891, -15.0917, -25.4050



70.8059, -16.5593, -35.8803



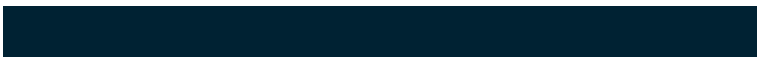
48.8574, 15.9694, -60.4627



39.3330, -3.5978, -0.1619



40.2479, -5.8227, -37.7368



11.6933, -2.7297, -8.7229

Previews

White Background



This preview shows how the HunterLab color 62.4847, 21.5586, 25.9417 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 62.4847, 21.5586, 25.9417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

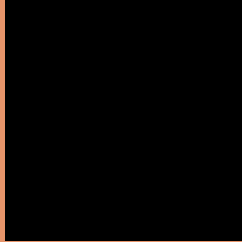
Any Text WCAG AA ✓ Pass

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 62.4847, 21.5586, 25.9417 Background



This preview shows how black text looks on a background with the HunterLab color 62.4847, 21.5586, 25.9417.



This preview shows how white text looks on a background with the HunterLab color 62.4847, 21.5586,

25.9417.

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

62.4847, 21.5586, 25.9417

Protanopia

62.5821, -5.8928, 23.3775

Deuteranopia

62.6948, 4.4393, 26.5749



Tritanopia

62.5606, 31.3386, 10.5368

Trichromacy



Original Color

62.4847, 21.5586, 25.9417

Protanomaly

62.2732, 3.2910, 24.1116

Deuteranomaly

62.3879, 10.4957, 26.1805

Tritanomaly

62.4882, 27.8209, 16.8916

Monochromacy



Original Color

62.4847, 21.5586, 25.9417

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1373, 4.2751, 12.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4847, 21.5586, 25.9417 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, 148, 106)` looks like.

```
.text, #text, p{  
    color:rgb(230, 148, 106)  
}
```

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, 148, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 148, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4847, 21.5586, 25.9417 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, 148, 106) }
```


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

```
.border{ border-color:rgb(230, 148, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 148, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 148, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 148, 106);  
box-shadow:4px 4px 4px 4px rgb(230, 148,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4847, 21.5586, 25.9417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 148, 106) }
```

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

```
.background{ background-color: rgb(230,  
148, 106) }
```

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