

Converting Colors

HunterLab(63.4263, 21.6696,
28.1913)

Have a look what the booklet for
HunterLab(63.4263, 21.6696,
28.1913) contains.

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Color

**HunterLab(63.4234, 21.6761,
28.1898)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9664
RGB	234, 150, 100
RGB Percent	92%, 59%, 39%
CMY	0.0824, 0.4117, 0.6078
CMYK	0.00, 0.36, 0.57, 0.08
HSL	22°, 76%, 65%
HSV	22°, 57%, 92%
XYZ	47.1383, 40.2253, 17.3364
YIQ	169.4160, 66.1140, 2.2580

Conversions

Conversions Part 2

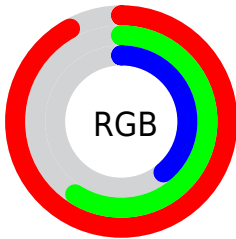
Format	Color
R_{YB}	234, 180, 100
Decimal	15373924
CIE Lab	69.63, 26.68, 39.24
CIE LCh	70, 47.449, 55.788
Yxy	40.2273, 0.4502, 0.3842
Android (android.graphics.Color)	4293564004 (0xFFEA9664)
YUV	169.4160, -34.2221, 56.6402
Hunter-Lab	63.4234, 21.6761, 28.1898

Details

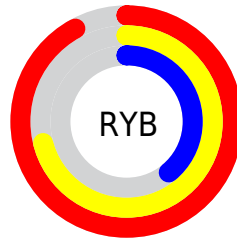
The HunterLab color **63.4234, 21.6761, 28.1898** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65.5200, -13.1876, -30.2977**, and the grayscale version is **63.2794, -3.3764, 3.4381**.

A 20% lighter version of the original color is **81.9693, 6.2425, 29.1316**, and **42.4052, 20.2627, 21.9422** is the 20% darker color. If you saturate the color by 10%, you get **59.5359, 27.6379, 30.2506**, and if you desaturate by 10%, it is **67.6206, 16.1011, 25.4032**.

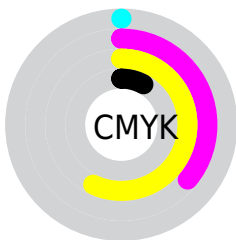
Distribution



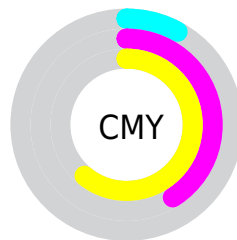
- Red (92%)
- Green (59%)
- Blue (39%)



- Red (92%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4234, 21.6761, 28.1898 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 63.4234, 21.6761, 28.1898 by changing the saturation by 10% instead.

63.4234, 21.6761,
28.1898

63.4234, 21.6761,
28.1898

186.3010, 24.6572,
51.0977

52.6458, 20.9600,
25.2401

86.8962, 22.8220,
33.7376

42.5577, 20.1413,
22.1319

99.5234, 23.2756,
36.3766

33.2116, 19.2030,
18.8243

112.7091, 23.6575,
38.9467

24.6720, 18.1299,
15.2795

126.4306, 23.9731,
41.4594

17.0238, 16.9078,
11.9167

140.6677, 24.2271,
43.9239

10.3864, 15.5416,
7.2705

155.4024, 24.4235,

0.0000, INF, NaN

46.3478

0.0000, NaN, NaN

170.6184, 24.5658,
48.7374

0.0000, NaN, NaN

■ 63.4234, 21.6761,
28.1898

■ 63.4234, 21.6761,
28.1898

■ 59.5359, 27.6379,
30.2506

■ 67.6206, 16.1011,
25.4032

■ 55.9877, 33.9374,
31.5009

■ 72.0903, 10.9443,
21.9779

■ 52.8147, 40.4583,
31.8884

■ 76.8050, 6.1979,
18.0005

■ 50.0461, 47.0145,
31.4435

■ 81.7387, 1.8423,
13.5476

■ 49.3571, 48.7594,
31.2672

■ 86.8689, -2.1500,
8.6852

■ 92.1759, -5.8101,
3.4688

■ 97.3453, -10.8134,
2.1718

■ 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



63.4250, 38.4705, 18.3372



63.4234, 21.6761, 28.1898



63.4250, -0.3107, 31.5521

Triad

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



63.4250, 21.6727, 28.1906



63.4250, -39.6953, 6.2840



63.4250, 15.6947, -43.3710

Complementary

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



63.4234, 21.6761, 28.1898



65.5200, -13.1876, -30.2977

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.



63.4250, -6.4069, -49.8846



63.4234, 21.6761, 28.1898



63.4250, -36.5955, -16.2348

Square

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



63.4250, 21.6727, 28.1906



63.4250, -34.1867, 21.8793



63.4250, -25.0748, -38.6384



63.4250, 34.7081, -22.9961

Rectangle

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



63.4234, 21.6761, 28.1898



63.4250, -14.2882, 30.9031



63.4250, -25.0748, -38.6384



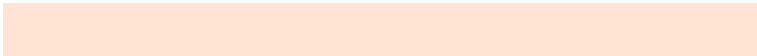
63.4250, 8.3029, -47.4941

Sweetspot

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



63.4250, 21.6727, 28.1906



90.2151, 1.9463, 14.8404



54.8673, 57.6417, -14.7012



41.2209, 1.3327, 7.3429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4250, 21.6727, 28.1906



64.7979, 31.8720, 33.7090



82.2147, -11.8225, 41.7583



39.9686, -0.6061, 4.5640



37.2981, 35.7494, 23.6087



11.2766, 7.9221, 7.0873

Inverse Universe

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



65.5200, -13.1876, -30.2977



67.3987, -13.2046, -41.9259



46.4497, 20.8175, -70.3732



40.1526, -3.5042, -0.3072



39.0606, -2.9841, -42.3805



11.7540, -2.1173, -10.1207

Previews

White Background



This preview shows how the HunterLab color 63.4234, 21.6761, 28.1898 looks on a white background.

Color Contrast Check

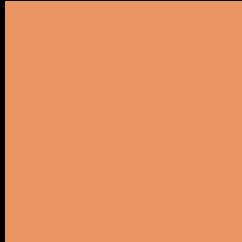
Large Text (above 18pt) WCAG AA × Fail

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 63.4234, 21.6761, 28.1898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

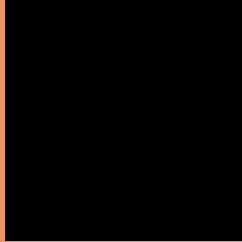
Any Text WCAG AA ✓ Pass

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 63.4234, 21.6761, 28.1898 Background



This preview shows how black text looks on a background with the HunterLab color 63.4234, 21.6761, 28.1898.



This preview shows how white text looks on a background with the HunterLab color 63.4234, 21.6761,

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

63.4234, 21.6761, 28.1898

Protanopia

63.7555, -6.5269, 25.9779

Deuteranopia

63.6140, 4.4711, 28.7363



Tritanopia

63.3681, 32.5273, 11.0122

Trichromacy



Original Color

63.4234, 21.6761, 28.1898

Protanomaly

63.1750, 3.2418, 26.4422

Deuteranomaly

63.3145, 10.5595, 28.3782

Tritanomaly

63.4693, 28.1614, 18.5334

Monochromacy



Original Color

63.4234, 21.6761, 28.1898

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6033, 4.3437, 13.6628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4234, 21.6761, 28.1898 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(234, 150, 100)` looks like.

```
.text, #text, p{  
    color:rgb(234, 150, 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(234, 150, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 150, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4234, 21.6761, 28.1898 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(234, 150, 100) }
```


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

```
.border{ border-color:rgb(234, 150, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 150, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 150, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 150, 100);  
box-shadow:4px 4px 4px 4px rgb(234, 150,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4234, 21.6761, 28.1898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 150, 100) }
```

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

```
.background{ background-color: rgb(234,  
150, 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](#).

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