

Converting Colors

HunterLab(66.3762, 20.5193,
13.8413)

Have a look what the booklet for
HunterLab(66.3762, 20.5193,
13.8413) contains.

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Color

**HunterLab(66.5565, 20.4029,
14.1349)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A09A
RGB	230, 160, 154
RGB Percent	90%, 63%, 60%
CMY	0.0980, 0.3725, 0.3961
CMYK	0.00, 0.30, 0.33, 0.10
HSL	5°, 60%, 75%
HSV	5°, 33%, 90%
XYZ	51.0366, 44.2977, 36.4322
YIQ	180.2460, 43.6460, 12.9740

Conversions

Conversions Part 2

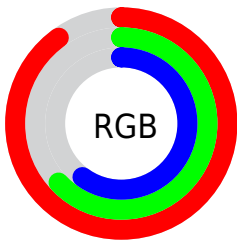
Format	Color
R _Y B	230, 161, 154
Decimal	15114394
CIE Lab	72.43, 25.24, 13.61
CIE LCh	72, 28.681, 28.338
Yxy	44.2998, 0.3873, 0.3362
Android (android.graphics.Color)	4293304474 (0xFFE6A09A)
YUV	180.2460, -12.9393, 43.6343
Hunter-Lab	66.5565, 20.4029, 14.1349

Details

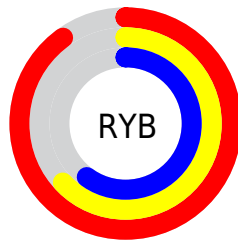
The HunterLab color **66.5565, 20.4029, 14.1349** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.1740, -22.7289, -5.0593**, and the grayscale version is **67.7018, -3.6124, 3.6784**.

A 20% lighter version of the original color is **86.2641, 8.2144, 12.2846**, and **45.3747, 19.1164, 11.5271** is the 20% darker color. If you saturate the color by 10%, you get **60.7254, 28.7604, 16.9566**, and if you desaturate by 10%, it is **72.8848, 12.3703, 11.2908**.

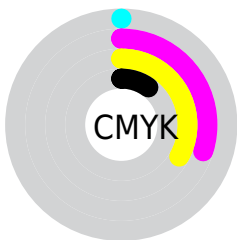
Distribution



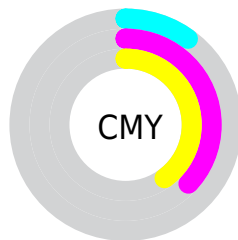
- Red (90%)
- Green (63%)
- Blue (60%)



- Red (90%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5565, 20.4029, 14.1349 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 66.5565, 20.4029, 14.1349 by changing the saturation by 10% instead.

66.5565, 20.4029,
14.1349

66.5565, 20.4029,
14.1349

190.7696, 22.7385,
26.0214

55.5934, 19.7773,
12.8113

90.3707, 21.3834,
16.7591

45.3073, 19.0540,
11.4681

103.1566, 21.7600,
18.0671

35.7478, 18.2173,
10.0946

116.4943, 22.0682,
19.3771

26.9751, 17.2517,
8.6730

130.3620, 22.3131,
20.6914

19.0674, 16.1406,
7.1734

144.7400, 22.4991,
22.0118

12.1323, 14.8739,
5.8227

159.6109, 22.6298,

5.1850, 20.9502,

23.3395

3.6295

174.9589, 22.7087,
24.6758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5565, 20.4029,
14.1349

■ 66.5565, 20.4029,
14.1349

■ 60.7254, 28.7604,
16.9566

■ 72.8848, 12.3703,
11.2908

■ 55.4780, 37.3280,
19.6762

■ 79.6296, 4.7095,
8.4632

■ 50.9199, 45.8437,
22.1718

■ 86.7311, -2.5916,
5.6733

■ 47.1597, 53.8728,
24.2728

■ 94.1396, -9.5644,
2.9280

■ 44.2904, 60.8202,

■ 97.7563, -13.2311,

25.7866

2.6250

■ 42.3593, 66.0610,
26.5719

■ 41.5466, 68.4391,
26.7990

Harmonies

Analogous

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



66.5581, 23.8898, 2.9158



66.5565, 20.4029, 14.1349



66.5581, 10.3609, 21.1342

Triad

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



66.5581, 20.4000, 14.1360



66.5581, -23.8919, 15.1358



66.5581, -4.2926, -25.4592

Complementary

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



66.5565, 20.4029, 14.1349



81.1740, -22.7289, -5.0593

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.



66.5581, -16.4138, -20.4979



66.5565, 20.4029, 14.1349



66.5581, -27.1667, 4.3224

Square

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



66.5581, 20.4000, 14.1360



66.5581, -15.2278, 21.6271



66.5581, -24.5380, -8.9457



66.5581, 8.9823, -21.4488

Rectangle

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



66.5565, 20.4029, 14.1349



66.5581, 1.6765, 23.2647



66.5581, -24.5380, -8.9457



66.5581, -8.6296, -24.7693

Sweetspot

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



66.5581, 20.4000, 14.1360



91.8616, 2.8022, 8.5724



67.3552, 35.2276, -20.5419



41.9839, 1.8400, 4.1719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5581, 20.4000, 14.1360



70.0502, 29.6527, 18.1760



76.8890, 1.1318, 23.8237



38.1444, 0.9517, 3.4629



31.3705, 51.1271, 20.2254



8.8954, 12.7064, 5.7037

Inverse Universe

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



81.1740, -22.7289, -5.0593



89.7094, -28.7921, -7.7529



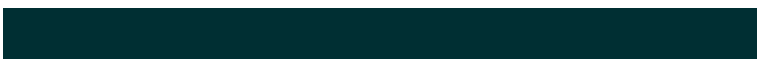
69.3513, -4.5995, -21.3486



40.1637, -4.9332, 0.8299



54.7061, -25.8030, -12.6765



15.0655, -7.2548, -3.1695

Previews

White Background



This preview shows how the HunterLab color 66.5565, 20.4029, 14.1349 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 66.5565, 20.4029, 14.1349 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 66.5565, 20.4029, 14.1349 Background



This preview shows how black text looks on a background with the HunterLab color 66.5565, 20.4029, 14.1349.



This preview shows how white text looks on a background with the HunterLab color 66.5565, 20.4029,

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

66.5565, 20.4029, 14.1349

Protanopia

66.6355, -3.1922, 10.1739

Deuteranopia

66.5058, 4.7488, 14.5810



Tritanopia

66.7172, 24.4063, 7.7415

Trichromacy



Original Color

66.5565, 20.4029, 14.1349

Protanomaly

66.3938, 4.7813, 11.2960

Deuteranomaly

66.3954, 10.1891, 14.1791

Tritanomaly

66.6825, 22.6471, 10.2576

Monochromacy



Original Color

66.5565, 20.4029, 14.1349

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9576, 4.3423, 7.2189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5565, 20.4029, 14.1349 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, 160, 154)` looks like.

```
.text, #text, p{  
    color:rgb(230, 160, 154)  
}
```

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, 160, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 160, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5565, 20.4029, 14.1349 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, 160, 154) }
```


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

```
.border{ border-color:rgb(230, 160, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 160, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 160, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 160, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 160,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5565, 20.4029, 14.1349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 160, 154) }
```

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

```
.background{ background-color: rgb(230,  
160, 154) }
```

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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