

Converting Colors

HunterLab(66.6399, 25.5860,
16.9519)

Have a look what the booklet for
HunterLab(66.6399, 25.5860,
16.9519) contains.

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Color

**HunterLab(66.6399, 25.5860,
16.9519)**

Conversions

Conversions Part 1

Format	Color
Hex	F09C93
RGB	240, 156, 147
RGB Percent	94%, 61%, 58%
CMY	0.0588, 0.3882, 0.4235
CMYK	0.00, 0.35, 0.39, 0.06
HSL	6°, 76%, 76%
HSV	6°, 39%, 94%
XYZ	53.0901, 44.4088, 33.3773
YIQ	180.0900, 52.9530, 15.0090

Conversions

Conversions Part 2

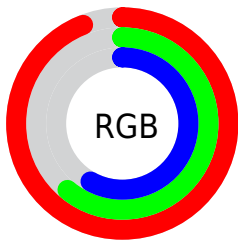
Format	Color
R _{YB}	240, 157, 147
Decimal	15768723
CIE Lab	72.50, 30.30, 17.74
CIE LCh	73, 35.113, 30.339
Yxy	44.4109, 0.4056, 0.3393
Android (android.graphics.Color)	4293958803 (0xFFFF09C93)
YUV	180.0900, -16.3134, 52.5411
Hunter-Lab	66.6399, 25.5860, 16.9519

Details

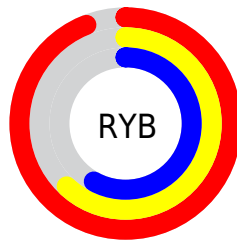
The HunterLab color **66.6399, 25.5860, 16.9519** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.4526, -25.5439, -7.5933**, and the grayscale version is **67.6476, -3.6095, 3.6754**.

A 20% lighter version of the original color is **84.8914, 9.3030, 13.8790**, and **45.4865, 23.8142, 14.0209** is the 20% darker color. If you saturate the color by 10%, you get **60.9073, 34.3230, 19.8900**, and if you desaturate by 10%, it is **72.9247, 17.1485, 13.9111**.

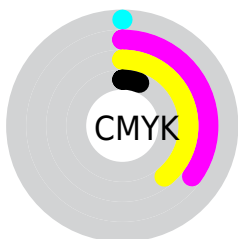
Distribution



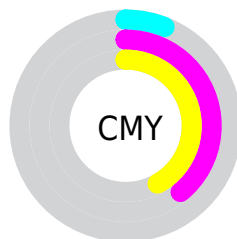
- Red (94%)
- Green (61%)
- Blue (58%)



- Red (94%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (6%)





- Cyan (6%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6399, 25.5860, 16.9519 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 66.6399, 25.5860, 16.9519 by changing the saturation by 10% instead.


 66.6399, 25.5860,
16.9519


 66.6399, 25.5860,
16.9519


190.8881, 29.5983,
30.4915

 55.6720, 24.7442,
15.3886


 90.4631, 26.9778,
20.0096

 45.3807, 23.7981,
13.7856


 103.2531, 27.5507,
21.5161

 35.8156, 22.7324,
12.1274


116.5949, 28.0493,
23.0147

 27.0369, 21.5342,
10.3884

130.4664, 28.4793,
24.5091

 19.1224, 20.1937,
8.5274

144.8481, 28.8454,
26.0019

 12.1796, 18.7226,
7.2258

159.7226, 29.1515,

 5.2633, 25.1644,

27.4955

3.6843

175.0741, 29.4014,
28.9915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6399, 25.5860,
16.9519

■ 66.6399, 25.5860,
16.9519

■ 60.9073, 34.3230,
19.8900

■ 72.9247, 17.1485,
13.9111

■ 55.8206, 43.1873,
22.6141

■ 79.6727, 9.0935,
10.8314

■ 51.4895, 51.8364,
24.9698

■ 86.8164, 1.4269,
7.7515

■ 48.0185, 59.7514,
26.7676

■ 94.2997, -5.8752,
4.6903

■ 45.4839, 66.2942,

■ 98.6232, -10.1589,

27.8358

3.7172

■ 43.8958, 70.8753,
28.1728

■ 43.7580, 71.2816,
28.2114

Harmonies

Analogous

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



66.6415, 30.6224, 3.8031



66.6399, 25.5860, 16.9519



66.6415, 12.6050, 24.6187

Triad

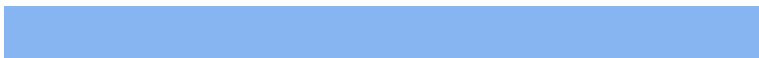
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.6415, 25.5827, 16.9530



66.6415, -28.5771, 16.7145



66.6415, -3.3745, -33.4294

Complementary

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



66.6399, 25.5860, 16.9519



83.4526, -25.5439, -7.5933

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.



66.6415, -18.3163, -27.6849



66.6399, 25.5860, 16.9519



66.6415, -31.9940, 3.4514

Square

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



66.6415, 25.5827, 16.9530



66.6415, -18.6076, 24.5060



66.6415, -28.4206, -13.1854



66.6415, 12.9553, -27.4320

Rectangle

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



66.6399, 25.5860, 16.9519



66.6415, 1.7613, 26.7661



66.6415, -28.4206, -13.1854



66.6415, -8.7182, -32.7946

Sweetspot

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



66.6415, 25.5827, 16.9530



90.4436, 4.1856, 9.3878



67.2558, 44.1197, -25.2509



41.3767, 2.4317, 4.5432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6415, 25.5827, 16.9530



66.7830, 34.3119, 20.5060



79.0709, 1.9204, 28.0582



40.0061, 0.9138, 3.6974



32.5061, 52.3039, 20.9458



9.8059, 13.7023, 6.2822

Inverse Universe

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



83.4526, -25.5439, -7.5933



87.7973, -30.1865, -10.3173



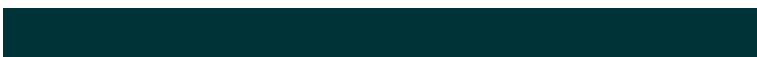
68.9255, -3.3882, -28.5013



42.0142, -5.0852, 0.7914



55.3639, -25.2672, -14.6555



16.2025, -7.5810, -3.8866

Previews

White Background



This preview shows how the HunterLab color 66.6399, 25.5860, 16.9519 looks on a white background.

Color Contrast Check

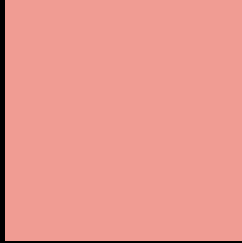
Large Text (above 18pt) WCAG AA × Fail

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 66.6399, 25.5860, 16.9519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

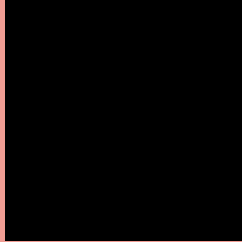
Any Text WCAG AA ✓ Pass

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 66.6399, 25.5860, 16.9519 Background



This preview shows how black text looks on a background with the HunterLab color 66.6399, 25.5860, 16.9519.



This preview shows how white text looks on a background with the HunterLab color 66.6399, 25.5860,

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

66.6399, 25.5860, 16.9519

Protanopia

66.8943, -4.0811, 12.4780

Deuteranopia

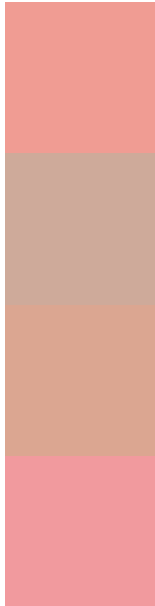
66.6370, 4.8081, 17.6691



Tritanopia

66.6156, 30.2643, 9.8953

Trichromacy



Original Color

66.6399, 25.5860, 16.9519

Protanomaly

66.4864, 6.2379, 13.8150

Deuteranomaly

66.6159, 11.9340, 17.4153

Tritanomaly

66.5437, 28.4083, 12.6796

Monochromacy



Original Color

66.6399, 25.5860, 16.9519

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7155, 6.2905, 8.2973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6399, 25.5860, 16.9519 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(240, 156, 147)` looks like.

```
.text, #text, p{  
    color:rgb(240, 156, 147)  
}
```

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(240, 156, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 156, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6399, 25.5860, 16.9519 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(240, 156, 147) }
```


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

```
.border{ border-color:rgb(240, 156, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 156, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 156, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 156, 147); box-shadow:4px 4px 4px 4px rgb(240, 156, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6399, 25.5860, 16.9519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 156, 147) }
```

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

```
.background{ background-color: rgb(240,  
156, 147) }
```

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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