

Converting Colors

HunterLab(66.4267, 20.1129,
31.0359)

Have a look what the booklet for
HunterLab(66.4267, 20.1129,
31.0359) contains.

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Color

**HunterLab(66.3599, 20.2661,
30.9212)**

Conversions

Conversions Part 1

Format	Color
Hex	F19E62
RGB	241, 158, 98
RGB Percent	95%, 62%, 38%
CMY	0.0549, 0.3804, 0.6157
CMYK	0.00, 0.34, 0.59, 0.05
HSL	25°, 84%, 66%
HSV	25°, 59%, 95%
XYZ	50.7071, 44.0364, 17.3827
YIQ	175.9770, 68.7280, -1.0640

Conversions

Conversions Part 2

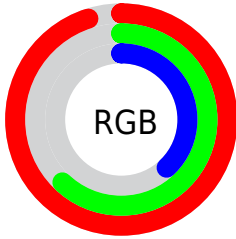
Format	Color
R _Y B	241, 201, 98
Decimal	15834722
CIE Lab	72.25, 25.12, 43.66
CIE LCh	72, 50.373, 60.091
Yxy	44.0386, 0.4522, 0.3927
Android (android.graphics.Color)	4294024802 (0xFFFF19E62)
YUV	175.9770, -38.4427, 57.0252
Hunter-Lab	66.3599, 20.2661, 30.9212

Details

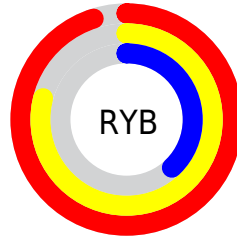
The HunterLab color **66.3599, 20.2661, 30.9212** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64.8022, -10.2819, -36.3891**, and the grayscale version is **66.0169, -3.5225, 3.5868**.

A 20% lighter version of the original color is **84.2915, 1.8676, 31.6769**, and **45.1149, 19.0310, 24.3141** is the 20% darker color. If you saturate the color by 10%, you get **62.5670, 25.9782, 32.8854**, and if you desaturate by 10%, it is **70.4351, 14.9715, 28.1370**.

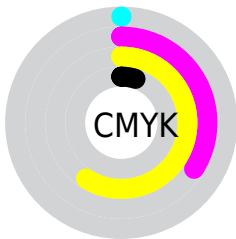
Distribution



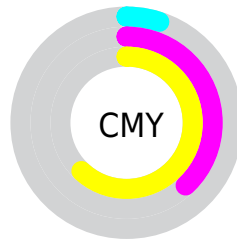
- Red (95%)
- Green (62%)
- Blue (38%)



- Red (95%)
- Yellow (79%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (59%)
- Black (5%)





- Cyan (5%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3599, 20.2661, 30.9212 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 66.3599, 20.2661, 30.9212 by changing the saturation by 10% instead.


 66.3599, 20.2661,
30.9212


 66.3599, 20.2661,
30.9212


190.4903, 22.5685,
55.6893


 55.4083, 19.6437,
27.7178


 90.1531, 21.2384,
36.9431


 45.1344, 18.9243,
24.3446


 102.9291, 21.6112,
39.8039

 35.5881, 18.0914,
20.7622


 116.2575, 21.9157,
42.5867

 26.8298, 17.1295,
16.9351

 130.1161, 22.1570,
45.3037

 18.9380, 16.0218,
13.2566

144.4854, 22.3394,
47.9650

 12.0210, 14.7582,
8.4147

159.3479, 22.4666,

 4.9956, 21.6431,

50.5786

3.4969

174.6876, 22.5421,
53.1515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3599, 20.2661,
30.9212

■ 66.3599, 20.2661,
30.9212

■ 62.5670, 25.9782,
32.8854

■ 70.4351, 14.9715,
28.1370

■ 59.0789, 32.0722,
33.9596

■ 74.7610, 10.1192,
24.6125

■ 55.9242, 38.4527,
34.1157

■ 79.3147, 5.6982,
20.4323

■ 53.1210, 44.9475,
33.4684


■ 84.0739, 1.6883,
15.6751


■ 52.9462, 45.3725,

■ 89.0191, -1.9381,

33.4195

10.4116

 94.1329, -5.2116,
4.7035

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



66.3616, 39.7578, 21.5995



66.3599, 20.2661, 30.9212



66.3616, -3.6153, 33.6286

Triad

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



66.3616, 20.2625, 30.9220



66.3616, -42.6099, 3.5448



66.3616, 20.4020, -44.7525

Complementary

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



66.3599, 20.2661, 30.9212



64.8022, -10.2819, -36.3891

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.



66.3616, -3.4736, -54.5746



66.3599, 20.2661, 30.9212



66.3616, -37.9789, -21.4563

Square

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



66.3616, 20.2625, 30.9220



66.3616, -38.0344, 21.5182



66.3616, -24.4063, -44.8640



66.3616, 39.8458, -21.2978

Rectangle

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



66.3599, 20.2661, 30.9212



66.3616, -18.2202, 32.4348



66.3616, -24.4063, -44.8640



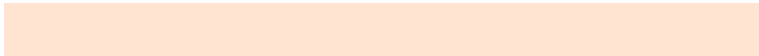
66.3616, 12.5290, -50.0568

Sweetspot

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



66.3616, 20.2625, 30.9220



90.3072, 1.2828, 16.0233



55.4885, 60.6080, -11.6984



41.0817, 1.1435, 8.1347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3616, 20.2625, 30.9220



65.9861, 28.8917, 35.3529



86.9869, -15.7207, 45.4493



41.0473, -0.8724, 4.8396



39.3125, 32.5859, 24.7946



12.1578, 7.4082, 7.6213

Inverse Universe

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



64.8022, -10.2819, -36.3891



63.9728, -8.7247, -48.4155



44.8129, 27.0594, -82.0159



40.9301, -3.3360, -0.5084



37.2389, 1.0839, -48.8852



11.6186, -1.1596, -12.0189

Previews

White Background



This preview shows how the HunterLab color 66.3599, 20.2661, 30.9212 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 66.3599, 20.2661, 30.9212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

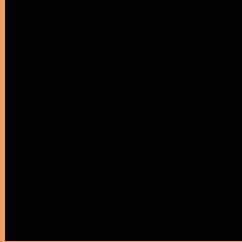
Any Text WCAG AA ✓ Pass

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 66.3599, 20.2661, 30.9212 Background



This preview shows how black text looks on a background with the HunterLab color 66.3599, 20.2661, 30.9212.



This preview shows how white text looks on a background with the HunterLab color 66.3599, 20.2661, 30.9212.

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

66.3599, 20.2661, 30.9212

Protanopia

66.5808, -7.3525, 28.9969

Deuteranopia

66.3115, 4.8576, 31.0513



Tritanopia

66.3432, 33.0477, 10.9105

Trichromacy



Original Color

66.3599, 20.2661, 30.9212

Protanomaly

66.2827, 2.0267, 29.6344

Deuteranomaly

66.2888, 10.4920, 30.9153

Tritanomaly

66.2417, 27.8640, 19.4429

Monochromacy



Original Color

66.3599, 20.2661, 30.9212

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4167, 3.8156, 14.9832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3599, 20.2661, 30.9212 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(241, 158, 98)` looks like.

```
.text, #text, p{  
    color:rgb(241, 158, 98)  
}
```

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(241, 158, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 158, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3599, 20.2661, 30.9212 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(241, 158, 98) }
```


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

```
.border{ border-color:rgb(241, 158, 98) }
```

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

Here you see how a box with a 4 pixel rgb(241, 158, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 158, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 158, 98);  
box-shadow:4px 4px 4px 4px rgb(241, 158,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3599, 20.2661, 30.9212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 158, 98) }
```

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

```
.background{ background-color: rgb(241,  
158, 98) }
```

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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