

Converting Colors

HunterLab(69.5912, 22.8233,
19.7636)

Have a look what the booklet for
HunterLab(69.5912, 22.8233,
19.7636) contains.

HunterLab(69.5912, 22.8233, 19.7636)	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(69.5912, 22.8233,
19.7636)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A593
RGB	245, 165, 147
RGB Percent	96%, 65%, 58%
CMY	0.0392, 0.3529, 0.4235
CMYK	0.00, 0.33, 0.40, 0.04
HSL	11°, 83%, 77%
HSV	11°, 40%, 96%
XYZ	56.3778, 48.4294, 33.9801
YIQ	186.8680, 53.4580, 11.3620

Conversions

Conversions Part 2

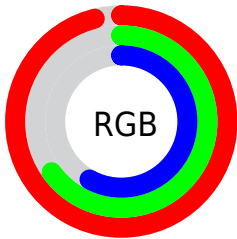
Format	Color
R _Y B	245, 169, 147
Decimal	16098707
CIE Lab	75.10, 27.45, 21.40
CIE LCh	75, 34.810, 37.939
Yxy	48.4317, 0.4062, 0.3490
Android (android.graphics.Color)	4294288787 (0xFFFF5A593)
YUV	186.8680, -19.6549, 50.9818
Hunter-Lab	69.5912, 22.8233, 19.7636

Details

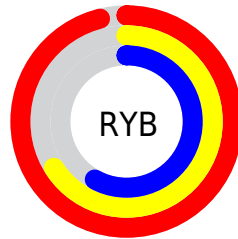
The HunterLab color **69.5912, 22.8233, 19.7636** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.2989, -22.6025, -11.9181**, and the grayscale version is **70.5036, -3.7619, 3.8306**.

A 20% lighter version of the original color is **87.5577, 4.5168, 16.6133**, and **47.8247, 21.3929, 16.1245** is the 20% darker color. If you saturate the color by 10%, you get **64.0962, 30.7702, 22.8517**, and if you desaturate by 10%, it is **75.5460, 15.2445, 16.3834**.

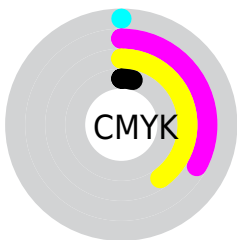
Distribution



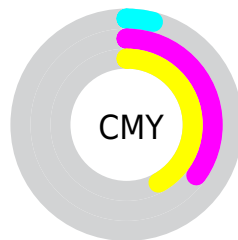
- Red (96%)
- Green (65%)
- Blue (58%)



- Red (96%)
- Yellow (66%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5912, 22.8233, 19.7636 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 69.5912, 22.8233, 19.7636 by changing the saturation by 10% instead.

 69.5912, 22.8233,
19.7636


 69.5912, 22.8233,
19.7636


195.0643, 25.7416,
34.7779

 58.4542, 22.1275,
17.9929


 93.7266, 23.9408,
23.2016

 47.9827, 21.3340,
16.1686

 106.6620, 24.3845,
24.8842

 38.2240, 20.4276,
14.2722


120.1432, 24.7586,
26.5510

 29.2347, 19.3941,
12.2750

134.1489, 25.0683,
28.2066

 21.0872, 18.2187,
10.1325

148.6600, 25.3179,
29.8545

 13.8796, 16.8938,
8.3340

163.6597, 25.5112,

 7.5114, 16.8363,

31.4976

5.2579

179.1325, 25.6514,
33.1380

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.5912, 22.8233,
19.7636

■ 69.5912, 22.8233,
19.7636

■ 64.0962, 30.7702,
22.8517

■ 75.5460, 15.2445,
16.3834

■ 59.1303, 38.9941,
25.5316

■ 81.8917, 8.0754,
12.7912

■ 54.7773, 47.2862,
27.6640

■ 88.5766, 1.3040,
9.0472

■ 51.1206, 55.3069,
29.0982

■ 95.5566, -5.0990,
5.1915

■ 48.2314, 62.5856,

■ 99.0719, -8.5793,

29.7194

4.2791

■ 46.1415, 68.5590,
29.6324

■ 46.1414, 68.5593,
29.6324

Harmonies

Analogous

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



69.5929, 30.1939, 7.7888



69.5912, 22.8233, 19.7636



69.5929, 8.4743, 26.1752

Triad

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



69.5929, 22.8200, 19.7647



69.5929, -30.4936, 14.0996



69.5929, 0.6733, -32.7659

Complementary

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



69.5912, 22.8233, 19.7636



82.2989, -22.6025, -11.9181

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.



69.5929, -15.1229, -29.9716



69.5912, 22.8233, 19.7636



69.5929, -32.1666, -0.4651

Square

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



69.5929, 22.8200, 19.7647



69.5929, -21.9900, 23.4687



69.5929, -26.7911, -17.1934



69.5929, 16.6605, -24.1280

Rectangle

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



69.5912, 22.8233, 19.7636



69.5929, -2.5840, 27.5164



69.5929, -26.7911, -17.1934



69.5929, -4.8428, -33.1636

Sweetspot

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



69.5929, 22.8200, 19.7647



91.2521, 2.7681, 10.2724



67.6965, 44.9047, -21.1693



41.7890, 1.7041, 4.9917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5929, 22.8200, 19.7647



68.1282, 30.5961, 23.3302



83.4239, -2.7173, 31.7393



41.2006, 0.4477, 4.1009



34.0786, 49.6457, 21.8682



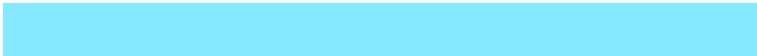
10.7395, 12.7866, 6.8415

Inverse Universe

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



82.2989, -22.6025, -11.9181



83.7709, -25.8660, -15.7934



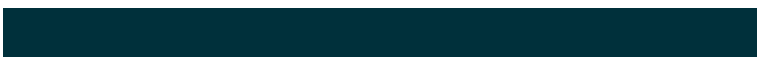
66.8208, 1.7813, -35.4445



42.6728, -4.7265, 0.4488



50.9818, -18.8471, -23.0373



15.5428, -6.1583, -6.1332

Previews

White Background



This preview shows how the HunterLab color 69.5912, 22.8233, 19.7636 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 69.5912, 22.8233, 19.7636 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 69.5912, 22.8233, 19.7636 Background



This preview shows how black text looks on a background with the HunterLab color 69.5912, 22.8233, 19.7636.



This preview shows how white text looks on a background with the HunterLab color 69.5912, 22.8233,

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

69.5912, 22.8233, 19.7636

Protanopia

69.8100, -4.7005, 15.8429

Deuteranopia

69.7401, 5.0251, 20.2875



Tritanopia

69.4845, 29.0573, 9.5901

Trichromacy



Original Color

69.5912, 22.8233, 19.7636

Protanomaly

69.4887, 4.5485, 17.1844

Deuteranomaly

69.4934, 11.4662, 19.8209

Tritanomaly

69.3641, 26.9092, 13.1919

Monochromacy



Original Color

69.5912, 22.8233, 19.7636

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.7342, 4.8731, 9.8711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5912, 22.8233, 19.7636 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(245, 165, 147)` looks like.

```
.text, #text, p{  
    color:rgb(245, 165, 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(245, 165, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 165, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5912, 22.8233, 19.7636 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(245, 165, 147) }
```


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

```
.border{ border-color:rgb(245, 165, 147) }
```

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

Here you see how a box with a 4 pixel rgb(245, 165, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 165, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 165, 147);  
box-shadow:4px 4px 4px 4px rgb(245, 165,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5912, 22.8233, 19.7636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 165, 147) }
```

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

```
.background{ background-color: rgb(245,  
165, 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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