

Converting Colors

HunterLab(69.1208, 23.8147,
19.0104)

Have a look what the booklet for
HunterLab(69.1208, 23.8147,
19.0104) contains.

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Color

**HunterLab(69.0977, 23.9985,
18.9576)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A394
RGB	245, 163, 148
RGB Percent	96%, 64%, 58%
CMY	0.0392, 0.3608, 0.4196
CMYK	0.00, 0.33, 0.40, 0.04
HSL	9°, 83%, 77%
HSV	9°, 40%, 96%
XYZ	56.0986, 47.7449, 34.2759
YIQ	185.8080, 53.6870, 12.7190

Conversions

Conversions Part 2

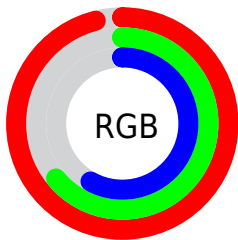
Format	Color
R _Y B	245, 166, 148
Decimal	16098196
CIE Lab	74.67, 28.62, 20.27
CIE LCh	75, 35.066, 35.305
Yxy	47.7473, 0.4062, 0.3457
Android (android.graphics.Color)	4294288276 (0xFFFF5A394)
YUV	185.8080, -18.6393, 51.9114
Hunter-Lab	69.0977, 23.9985, 18.9576

Details

The HunterLab color **69.0977, 23.9985, 18.9576** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.3542, -23.8285, -10.5013**, and the grayscale version is **70.0535, -3.7379, 3.8061**.

A 20% lighter version of the original color is **86.9868, 5.7224, 15.6154**, and **47.3857, 22.4870, 15.4421** is the 20% darker color. If you saturate the color by 10%, you get **63.4739, 32.2851, 22.0198**, and if you desaturate by 10%, it is **75.2154, 16.0620, 15.6633**.

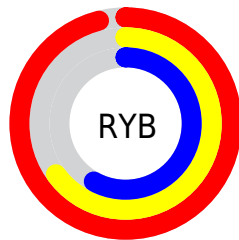
Distribution



Red (96%)

Green (64%)

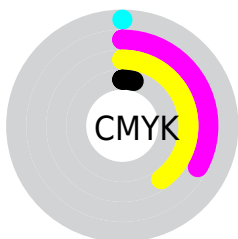
Blue (58%)



Red (96%)

Yellow (65%)

Blue (58%)

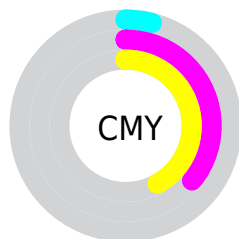


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (4%)



Cyan (4%)

Magenta (36%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0977, 23.9985, 18.9576 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 69.0977, 23.9985, 18.9576 by changing the saturation by 10% instead.


 69.0977, 23.9985,
18.9576


 69.0977, 23.9985,
18.9576


194.3681, 27.3256,
33.5120

 57.9886, 23.2492,
17.2525


 93.1815, 25.2172,
22.2761

 47.5468, 22.4002,
15.4985


 106.0929, 25.7090,
23.9036

 37.8201, 21.4361,
13.6783


119.5510, 26.1296,
25.5180

 28.8654, 20.3434,
11.7645

133.5344, 26.4844,
27.1234

 20.7562, 19.1084,
9.7141

148.0242, 26.7777,
28.7231

 13.5920, 17.7285,
7.9837

163.0031, 27.0135,

 7.1866, 18.2112,

30.3197

5.0306

178.4558, 27.1951,
31.9154

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.0977, 23.9985,
18.9576

■ 69.0977, 23.9985,
18.9576

■ 63.4739, 32.2851,
22.0198

■ 75.2154, 16.0620,
15.6633

■ 58.4218, 40.8056,
24.7335

■ 81.7511, 8.5301,
12.2133

■ 54.0343, 49.3083,
26.9526

■ 88.6475, 1.3960,
8.6618

■ 50.4029, 57.3944,
28.5129

■ 95.8563, -5.3683,
5.0428

■ 47.6024, 64.5305,

■ 99.0719, -8.5794,

29.2809

4.2791

■ 45.6608, 70.1265,
29.3263

■ 45.5986, 70.3118,
29.3286

Harmonies

Analogous

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



69.0994, 30.6231, 6.4797



69.0977, 23.9985, 18.9576



69.0994, 9.9942, 25.8547

Triad

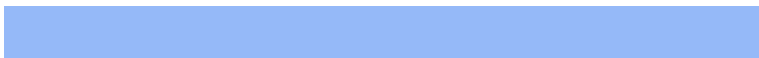
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.0994, 23.9952, 18.9587



69.0994, -30.0885, 15.1646



69.0994, -0.7486, -33.3040

Complementary

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



69.0977, 23.9985, 18.9576



83.3542, -23.8285, -10.5013

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.



69.0994, -16.3871, -29.4497



69.0977, 23.9985, 18.9576



69.0994, -32.3895, 0.9277

Square

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



69.0994, 23.9952, 18.9587



69.0994, -20.9994, 24.0490



69.0994, -27.6048, -15.9346



69.0994, 15.5096, -25.4964

Rectangle

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



69.0977, 23.9985, 18.9576



69.0994, -1.0886, 27.4900



69.0994, -27.6048, -15.9346



69.0994, -6.2548, -33.3457

Sweetspot

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



69.0994, 23.9952, 18.9587



90.9814, 3.2413, 9.9770



68.0670, 45.0263, -22.7678



41.6509, 1.9470, 4.8419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0994, 23.9952, 18.9587



67.2667, 32.4749, 22.5865



82.5616, -1.1227, 30.7342



41.1051, 0.6128, 3.9954



33.6551, 51.0011, 21.6310



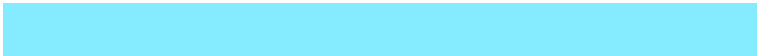
10.5646, 13.3008, 6.7427

Inverse Universe

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



83.3542, -23.8285, -10.5013



84.9721, -27.5458, -14.1362



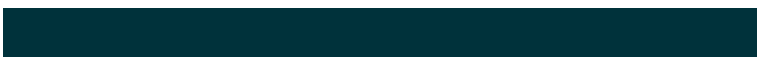
68.0619, -0.0098, -33.3132



42.7732, -4.8874, 0.5683



52.7118, -21.1468, -20.2353



15.9917, -6.7446, -5.4287

Previews

White Background



This preview shows how the HunterLab color 69.0977, 23.9985, 18.9576 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 69.0977, 23.9985, 18.9576 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 69.0977, 23.9985, 18.9576 Background



This preview shows how black text looks on a background with the HunterLab color 69.0977, 23.9985, 18.9576.



This preview shows how white text looks on a background with the HunterLab color 69.0977, 23.9985,

18.9576.

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

69.0977, 23.9985, 18.9576

Protanopia

69.3448, -4.7358, 14.9896

Deuteranopia

69.2356, 4.7993, 19.8067



Tritanopia

69.2057, 29.4546, 9.7223

Trichromacy



Original Color

69.0977, 23.9985, 18.9576

Protanomaly

68.8337, 5.3360, 16.1753

Deuteranomaly

69.1007, 11.6037, 19.4495

Tritanomaly

69.0847, 27.3124, 13.3101

Monochromacy



Original Color

69.0977, 23.9985, 18.9576

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3432, 5.0376, 9.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0977, 23.9985, 18.9576 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, 163, 148)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 148)  
}
```

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, 163, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0977, 23.9985, 18.9576 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, 163, 148) }
```


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

```
.border{ border-color:rgb(245, 163, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 163, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 163, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 163, 148); box-shadow:4px 4px 4px 4px rgb(245, 163, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0977, 23.9985, 18.9576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 148) }
```

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

```
.background{ background-color: rgb(245,  
163, 148) }
```

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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