

Converting Colors

HunterLab(69.8048, 24.2537,
16.2165)

Have a look what the booklet for
HunterLab(69.8048, 24.2537,
16.2165) contains.

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Color

**HunterLab(69.8263, 24.0196,
16.3620)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A59D
RGB	245, 165, 157
RGB Percent	96%, 65%, 62%
CMY	0.0392, 0.3529, 0.3843
CMYK	0.00, 0.33, 0.36, 0.04
HSL	5°, 81%, 79%
HSV	5°, 36%, 96%
XYZ	57.1972, 48.7571, 38.2948
YIQ	188.0080, 50.2480, 14.4720

Conversions

Conversions Part 2

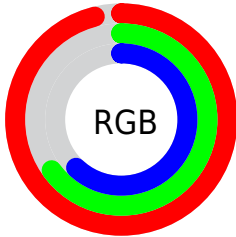
Format	Color
R _Y B	245, 166, 157
Decimal	16098717
CIE Lab	75.30, 28.59, 16.24
CIE LCh	75, 32.885, 29.594
Yxy	48.7595, 0.3965, 0.3380
Android (android.graphics.Color)	4294288797 (0xFFF5A59D)
YUV	188.0080, -15.2869, 49.9820
Hunter-Lab	69.8263, 24.0196, 16.3620

Details

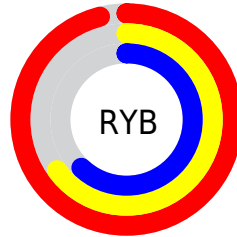
The HunterLab color **69.8263, 24.0196, 16.3620** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.2127, -25.2593, -6.7277**, and the grayscale version is **70.9667, -3.7866, 3.8558**.

A 20% lighter version of the original color is **88.1626, 5.6241, 12.5351**, and **48.1599, 22.7953, 13.2880** is the 20% darker color. If you saturate the color by 10%, you get **63.7634, 32.9707, 19.4019**, and if you desaturate by 10%, it is **76.4382, 15.4014, 13.2521**.

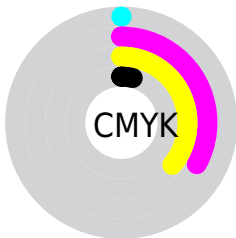
Distribution



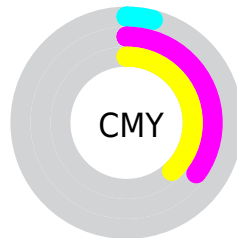
- Red (96%)
- Green (65%)
- Blue (62%)



- Red (96%)
- Yellow (65%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (4%)





- Cyan (4%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8263, 24.0196, 16.3620 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 69.8263, 24.0196, 16.3620 by changing the saturation by 10% instead.


 69.8263, 24.0196,
16.3620


 69.8263, 24.0196,
16.3620

195.3957, 27.3020,
29.2930

 58.6760, 23.2775,
14.8933


 93.9862, 25.2259,
19.2537

 48.1904, 22.4363,
13.3957


 106.9331, 25.7121,
20.6860

 38.4166, 21.4810,
11.8568


120.4252, 26.1276,
22.1150

 29.4108, 20.3978,
10.2566

134.4414, 26.4775,
23.5437

 21.2452, 19.1733,
8.5629

148.9627, 26.7663,
24.9742

 14.0171, 17.8030,
6.8130

163.9723, 26.9977,

 7.6610, 17.5238,

26.4084

5.3627

179.4546, 27.1753,
27.8476

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.8263, 24.0196,
16.3620

■ 69.8263, 24.0196,
16.3620

■ 63.7634, 32.9707,
19.4019

■ 76.4382, 15.4014,
13.2521

■ 58.3438, 42.1068,
22.2705

■ 83.5103, 7.1823,
10.1266

■ 53.6808, 51.1134,
24.8214

■ 90.9758, -0.6424,
7.0176

■ 49.8862, 59.4914,
26.8633

■ 98.7797, -8.1028,
3.9399

■ 47.0497, 66.5915,

■ 99.0719, -8.5793,

28.2024

4.2791

■ 45.2043, 71.7776,
28.7346

■ 44.7184, 73.2204,
28.8371

Harmonies

Analogous

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



69.8280, 28.5188, 3.6007



69.8263, 24.0196, 16.3620



69.8280, 11.9460, 24.0403

Triad

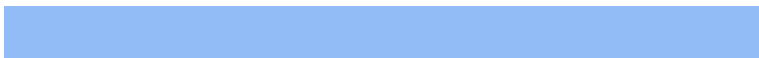
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.8280, 24.0164, 16.3632



69.8280, -27.5419, 16.6409



69.8280, -3.9397, -30.7622

Complementary

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



69.8263, 24.0196, 16.3620



86.2127, -25.2593, -6.7277

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.



69.8280, -18.1338, -25.2186



69.8263, 24.0196, 16.3620



69.8280, -31.0149, 4.0006

Square

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



69.8280, 24.0164, 16.3632



69.8280, -17.7995, 24.1745



69.8280, -27.7228, -11.6402



69.8280, 11.5508, -25.4974

Rectangle

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



69.8263, 24.0196, 16.3620



69.8280, 1.7157, 26.2694



69.8280, -27.7228, -11.6402



69.8280, -9.0130, -30.0861

Sweetspot

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



69.8280, 24.0164, 16.3632



91.1701, 3.4584, 9.0018



70.4843, 41.5094, -23.6676



41.6901, 2.1167, 4.3693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8280, 24.0164, 16.3632



68.4588, 31.8266, 19.4181



81.9278, 1.2506, 27.4206



40.8959, 0.9755, 3.7638



32.9496, 53.3162, 21.2368



10.1733, 14.4963, 6.5225

Inverse Universe

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



86.2127, -25.2593, -6.7277



88.6520, -29.4007, -9.1609



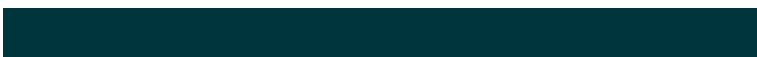
72.2472, -3.8762, -26.4428



42.9940, -5.2400, 0.8302



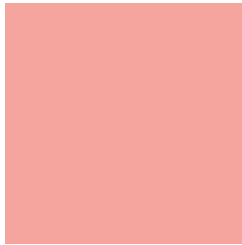
56.5757, -26.1029, -14.3661



16.9916, -8.0120, -3.9425

Previews

White Background



This preview shows how the HunterLab color 69.8263, 24.0196, 16.3620 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 69.8263, 24.0196, 16.3620 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 69.8263, 24.0196, 16.3620 Background



This preview shows how black text looks on a background with the HunterLab color 69.8263, 24.0196, 16.3620.



This preview shows how white text looks on a background with the HunterLab color 69.8263, 24.0196,

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

69.8263, 24.0196, 16.3620

Protanopia

69.9695, -3.6358, 12.0720

Deuteranopia

70.0145, 4.8898, 17.3393



Tritanopia

69.7925, 28.8012, 9.0558

Trichromacy



Original Color

69.8263, 24.0196, 16.3620

Protanomaly

69.7361, 5.8721, 13.6140

Deuteranomaly

69.8623, 11.6664, 16.9355

Tritanomaly

69.7240, 26.9065, 11.9327

Monochromacy



Original Color

69.8263, 24.0196, 16.3620

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.2653, 5.4554, 8.2948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8263, 24.0196, 16.3620 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(245, 165, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 165, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8263, 24.0196, 16.3620 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, 157) }
```


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

```
.border{ border-color:rgb(245, 165, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 165, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 165, 157);  
box-shadow:4px 4px 4px 4px rgb(245, 165,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8263, 24.0196, 16.3620 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, 157) }
```

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

```
.background{ background-color: rgb(245,  
165, 157) }
```

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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