

Converting Colors

HunterLab(64.9587, 23.8953,
28.2388)

Have a look what the booklet for
HunterLab(64.9587, 23.8953,
28.2388) contains.

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Color

**HunterLab(64.9439, 23.9218,
28.2359)**

Conversions

Conversions Part 1

Format	Color
Hex	F19869
RGB	241, 152, 105
RGB Percent	95%, 60%, 41%
CMY	0.0549, 0.4039, 0.5882
CMYK	0.00, 0.37, 0.56, 0.05
HSL	21°, 83%, 68%
HSV	21°, 56%, 95%
XYZ	50.0536, 42.1771, 18.8674
YIQ	173.2530, 68.1310, 4.2510

Conversions

Conversions Part 2

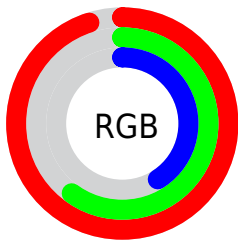
Format	Color
R _Y B	241, 177, 105
Decimal	15833193
CIE Lab	70.99, 28.80, 38.49
CIE LCh	71, 48.069, 53.194
Yxy	42.1792, 0.4505, 0.3796
Android (android.graphics.Color)	4294023273 (0xFFFF19869)
YUV	173.2530, -33.6487, 59.4141
Hunter-Lab	64.9439, 23.9218, 28.2359

Details

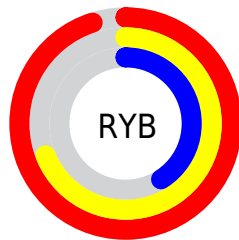
The HunterLab color **64.9439, 23.9218, 28.2359** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.2352, -15.4736, -28.8733**, and the grayscale version is **64.8655, -3.4611, 3.5243**.

A 20% lighter version of the original color is **82.6559, 5.7407, 28.1517**, and **43.8448, 22.3115, 22.3482** is the 20% darker color. If you saturate the color by 10%, you get **60.8015, 30.3884, 30.4255**, and if you desaturate by 10%, it is **69.4343, 17.8415, 25.3328**.

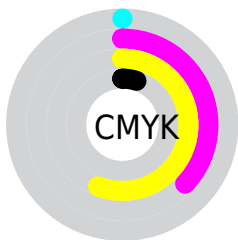
Distribution



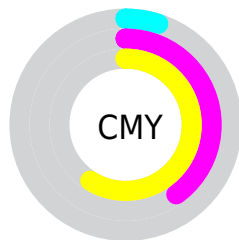
- Red (95%)
- Green (60%)
- Blue (41%)



- Red (95%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (37%)
- Yellow (56%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9439, 23.9218, 28.2359 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 64.9439, 23.9218, 28.2359 by changing the saturation by 10% instead.


 64.9439, 23.9218,
28.2359


 64.9439, 23.9218,
28.2359


188.4742, 27.5294,
50.7334

 54.0756, 23.1279,
25.3545


 88.5838, 25.2181,
33.6667


 43.8904, 22.2302,
22.3230


 101.2885, 25.7445,
36.2547

 34.4398, 21.2124,
19.1025


 114.5485, 26.1974,
38.7776

 25.7858, 20.0606,
15.6414

 128.3414, 26.5825,
41.2464

 18.0101, 18.7634,
12.6071

142.6474, 26.9043,
43.6698

 11.2259, 17.3313,
7.8581

157.4486, 27.1671,

 3.3178, 37.6461,

46.0550

2.3225

172.7291, 27.3745,
48.4078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9439, 23.9218,
28.2359

■ 64.9439, 23.9218,
28.2359

■ 60.8015, 30.3884,
30.4255

■ 69.4343, 17.8415,
25.3328

■ 57.0434, 37.1757,
31.8043

■ 74.2296, 12.1881,
21.8121

■ 53.7123, 44.1396,
32.3059

■ 79.2969, 6.9573,
17.7660

■ 50.8448, 51.0585,
31.9362


■ 84.6062, 2.1299,
13.2739


■ 49.9327, 53.4348,

■ 90.1313, -2.3231,

31.7038

8.4026

 95.8499, -6.4347,
3.2072

 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.



64.9455, 40.2512, 17.4914



64.9439, 23.9218, 28.2359



64.9455, 1.6299, 32.1751

Triad

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



64.9455, 23.9182, 28.2368



64.9455, -40.4165, 8.1333



64.9455, 14.0769, -45.5036

Complementary

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



64.9439, 23.9218, 28.2359



69.2352, -15.4736, -28.8733

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.



64.9455, -8.4149, -50.5791



64.9439, 23.9218, 28.2359



64.9455, -38.0097, -14.4287

Square

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



64.9455, 23.9182, 28.2368



64.9455, -34.0338, 23.3453



64.9455, -26.9563, -37.7298



64.9455, 34.0609, -25.5488

Rectangle

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



64.9439, 23.9218, 28.2359



64.9455, -12.8604, 31.8093



64.9455, -26.9563, -37.7298



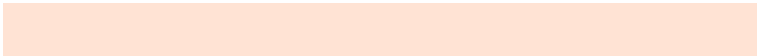
64.9455, 6.4888, -49.2302

Sweetspot

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



64.9455, 23.9182, 28.2368



89.8518, 2.5784, 14.4628



57.2490, 59.6193, -17.5604



41.0342, 1.6597, 7.1513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9455, 23.9182, 28.2368



64.0861, 33.6644, 32.7673



83.6877, -9.9819, 41.9246



40.8071, -0.4642, 4.5784



37.0769, 38.5002, 23.5206



11.5008, 8.9904, 7.2441

Inverse Universe

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



69.2352, -15.4736, -28.8733



69.3227, -15.6784, -38.4738



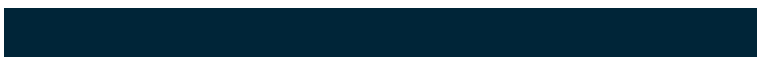
49.7051, 18.5209, -68.3139



41.1772, -3.7384, -0.2092



41.1230, -5.3653, -39.8181



12.6161, -2.7111, -9.9166

Previews

White Background



This preview shows how the HunterLab color 64.9439, 23.9218, 28.2359 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 64.9439, 23.9218, 28.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

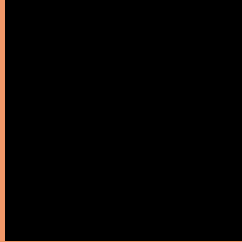
Any Text WCAG AA ✓ Pass

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 64.9439, 23.9218, 28.2359 Background



This preview shows how black text looks on a background with the HunterLab color 64.9439, 23.9218, 28.2359.



This preview shows how white text looks on a background with the HunterLab color 64.9439, 23.9218,

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

64.9439, 23.9218, 28.2359

Protanopia

65.0429, -6.3579, 25.4563

Deuteranopia

64.9837, 4.9034, 28.6595



Tritanopia

64.8564, 34.5227, 11.8156

Trichromacy



Original Color

64.9439, 23.9218, 28.2359

Protanomaly

64.6761, 4.1621, 26.1395

Deuteranomaly

64.9284, 11.8053, 28.4976

Tritanomaly

64.9762, 30.2799, 18.9723

Monochromacy



Original Color

64.9439, 23.9218, 28.2359

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0735, 5.1259, 13.6462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9439, 23.9218, 28.2359 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, 152, 105)` looks like.

```
.text, #text, p{  
    color:rgb(241, 152, 105)  
}
```

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, 152, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 152, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9439, 23.9218, 28.2359 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, 152, 105) }
```


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

```
.border{ border-color:rgb(241, 152, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 152, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 152, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 152, 105);  
box-shadow:4px 4px 4px 4px rgb(241, 152,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9439, 23.9218, 28.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 152, 105) }
```

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

```
.background{ background-color: rgb(241,  
152, 105) }
```

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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