

Converting Colors

HunterLab(64.3499, 29.9834,
23.4046)

Have a look what the booklet for
HunterLab(64.3499, 29.9834,
23.4046) contains.

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Color

**HunterLab(64.3045, 30.1079,
23.4727)**

Conversions

Conversions Part 1

Format	Color
Hex	F59279
RGB	245, 146, 121
RGB Percent	96%, 57%, 47%
CMY	0.0392, 0.4274, 0.5255
CMYK	0.00, 0.40, 0.51, 0.04
HSL	12°, 86%, 72%
HSV	12°, 51%, 96%
XYZ	51.3862, 41.3507, 23.3623
YIQ	172.7510, 67.0290, 13.2130

Conversions

Conversions Part 2

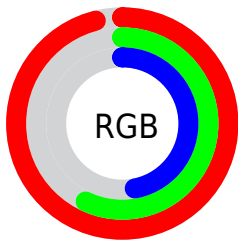
Format	Color
R _Y B	245, 152, 121
Decimal	16093817
CIE Lab	70.42, 34.82, 29.27
CIE LCh	70, 45.485, 40.054
Yxy	41.3528, 0.4426, 0.3562
Android (android.graphics.Color)	4294283897 (0xFFFF59279)
YUV	172.7510, -25.5132, 63.3624
Hunter-Lab	64.3045, 30.1079, 23.4727

Details

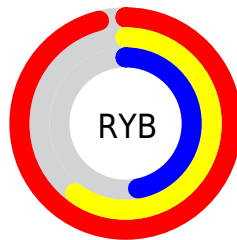
The HunterLab color **64.3045, 30.1079, 23.4727** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.6389, -24.2194, -17.0979**, and the grayscale version is **64.6250, -3.4482, 3.5112**.

A 20% lighter version of the original color is **81.2953, 10.9197, 21.0799**, and **43.3446, 27.8420, 18.8099** is the 20% darker color. If you saturate the color by 10%, you get **59.4160, 38.1488, 26.1157**, and if you desaturate by 10%, it is **69.7045, 22.3523, 20.3845**.

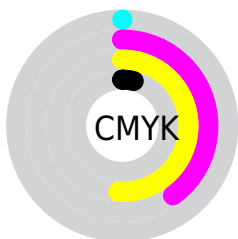
Distribution



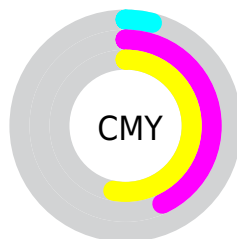
- Red (96%)
- Green (57%)
- Blue (47%)



- Red (96%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (4%)





- Cyan (4%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3045, 30.1079, 23.4727 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 64.3045, 30.1079, 23.4727 by changing the saturation by 10% instead.


 64.3045, 30.1079,
23.4727


 64.3045, 30.1079,
23.4727


187.5614, 35.7210,
41.9078

 53.4742, 29.0579,
21.1842


 87.8744, 31.8946,
27.8308

 43.3296, 27.8976,
18.7915


 100.5467, 32.6555,
29.9286

 33.9227, 26.6129,
16.2627


 113.7756, 33.3363,
31.9867

 25.3165, 25.1953,
13.5505

127.5386, 33.9429,
34.0131

 17.5940, 23.6491,
10.9160

141.8157, 34.4805,
36.0138

 10.8710, 22.0317,
7.6097

156.5890, 34.9535,

 2.1624, 70.1325,

37.9939

1.5137

171.8425, 35.3659,
39.9574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3045, 30.1079,
23.4727

■ 64.3045, 30.1079,
23.4727

■ 59.4160, 38.1488,
26.1157

■ 69.7045, 22.3523,
20.3845

■ 55.1112, 46.3001,
28.1738

■ 75.5415, 14.9831,
16.9615

■ 51.4699, 54.2477,
29.5059

■ 81.7569, 8.0230,
13.2910

■ 48.5600, 61.5546,
30.0102


■ 88.3003, 1.4615,
9.4357

■ 46.5223, 67.3472,

■ 95.1298, -4.7310,

29.8458

5.4400

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



64.3061, 40.8371, 9.7896



64.3045, 30.1079, 23.4727



64.3061, 10.7748, 29.9634

Triad

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



64.3061, 30.1042, 23.4737



64.3061, -36.8550, 15.1660



64.3061, 3.6917, -46.3119

Complementary

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



64.3045, 30.1079, 23.4727



78.6389, -24.2194, -17.0979

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.



64.3061, -16.5083, -43.4717



64.3045, 30.1079, 23.4727



64.3061, -38.2442, -3.4962

Square

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



64.3061, 30.1042, 23.4737



64.3061, -27.1843, 26.3306



64.3061, -31.2554, -26.0842



64.3061, 24.3564, -32.9288

Rectangle

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



64.3045, 30.1079, 23.4727



64.3061, -3.4720, 31.0935



64.3061, -31.2554, -26.0842



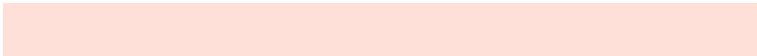
64.3061, -3.3973, -47.3029

Sweetspot

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



64.3061, 30.1042, 23.4737



89.3407, 4.5150, 11.6784



61.8590, 57.4906, -25.9076



40.6651, 2.7617, 5.7967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3061, 30.1042, 23.4737



61.9301, 40.3645, 27.4582



81.1217, -1.9857, 36.7308



41.2597, 0.3458, 4.1660



34.3727, 48.7186, 22.0332



10.8532, 12.4586, 6.9058

Inverse Universe

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



78.6389, -24.2194, -17.0979



79.3798, -26.9266, -22.2219



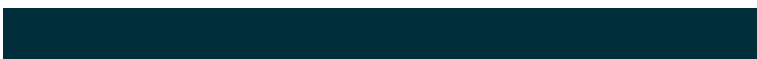
59.3126, 6.4336, -49.6922



42.6109, -4.6271, 0.3749



49.9234, -17.4124, -24.8117



15.2677, -5.7932, -6.5774

Previews

White Background



This preview shows how the HunterLab color 64.3045, 30.1079, 23.4727 looks on a white background.

Color Contrast Check

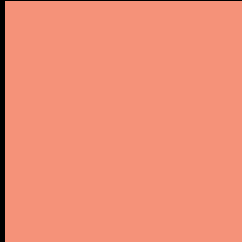
Large Text (above 18pt) WCAG AA × Fail

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 64.3045, 30.1079, 23.4727 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 64.3045, 30.1079, 23.4727 Background



This preview shows how black text looks on a background with the HunterLab color 64.3045, 30.1079, 23.4727.



This preview shows how white text looks on a background with the HunterLab color 64.3045, 30.1079,

23.4727.

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

64.3045, 30.1079, 23.4727

Protanopia

64.3128, -5.1785, 19.4137

Deuteranopia

64.2779, 4.4802, 24.1625



Tritanopia

64.3329, 36.4105, 12.9018

Trichromacy



Original Color

64.3045, 30.1079, 23.4727

Protanomaly

63.9333, 6.6277, 20.5726

Deuteranomaly

64.0136, 13.4911, 23.8062

Tritanomaly

64.1567, 34.1728, 16.8436

Monochromacy



Original Color

64.3045, 30.1079, 23.4727

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7727, 7.3081, 11.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3045, 30.1079, 23.4727 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, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(245, 146, 121)  
}
```

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, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 146, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3045, 30.1079, 23.4727 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, 146, 121) }
```


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

```
.border{ border-color:rgb(245, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(245, 146,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3045, 30.1079, 23.4727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 146, 121) }
```

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

```
.background{ background-color: rgb(245,  
146, 121) }
```

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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