

Converting Colors

HunterLab(64.1028, 59.2010,
-19.7924)

Have a look what the booklet for
HunterLab(64.1028, 59.2010,
-19.7924) contains.

HunterLab(63.9415, 58.3025, -19.8187)	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(63.9415, 58.3025,
-19.8187)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DD8
RGB	255, 125, 216
RGB Percent	100%, 49%, 85%
CMY	0.0000, 0.5098, 0.1529
CMYK	0.00, 0.51, 0.15, 0.00
HSL	318°, 100%, 75%
HSV	318°, 51%, 100%
XYZ	60.9684, 40.8852, 69.6441
YIQ	174.2440, 48.2690, 55.8610

Conversions

Conversions Part 2

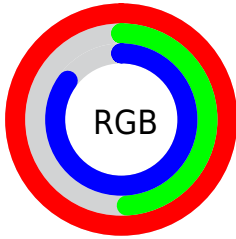
Format	Color
R _Y B	255, 125, 216
Decimal	16743896
CIE Lab	70.10, 60.11, -23.88
CIE LCh	70, 64.679, 338.334
Yxy	40.8869, 0.3555, 0.2384
Android (android.graphics.Color)	4294933976 (0xFFFF7DD8)
YUV	174.2440, 20.5857, 70.8230
Hunter-Lab	63.9415, 58.3025, -19.8187

Details

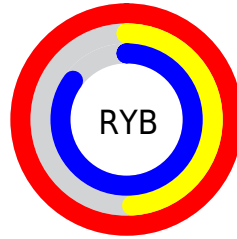
The HunterLab color **63.9415, 58.3025, -19.8187** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.6347, -52.5640, 30.2001**, and the grayscale version is **65.0649, -3.4717, 3.5351**.

A 20% lighter version of the original color is **78.4396, 35.2554, -22.5596**, and **43.0874, 54.3731, -18.8955** is the 20% darker color. If you saturate the color by 10%, you get **59.0351, 69.5747, -22.5644**, and if you desaturate by 10%, it is **69.7121, 46.0635, -16.0045**.

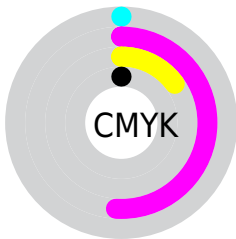
Distribution



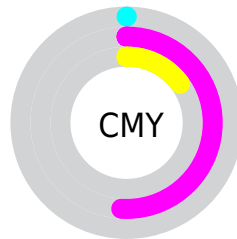
- Red (100%)
- Green (49%)
- Blue (85%)



- Red (100%)
- Yellow (49%)
- Blue (85%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (0%)





- Cyan (0%)
- Magenta (51%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9415, 58.3025, -19.8187 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 63.9415, 58.3025, -19.8187 by changing the saturation by 10% instead.


 63.9415, 58.3025,
-19.8187


 63.9415, 58.3025,
-19.8187


187.0422, 71.5281,
-20.6086


 53.1326, 56.3581,
-19.4519


 87.4713, 61.8749,
-20.3654

 43.0112, 54.3211,
-19.0264


 100.1250, 63.5134,
-20.5524

 33.6293, 52.2092,
-18.5465


 113.3361, 65.0578,
-20.6845

 25.0505, 50.0800,
-18.0313

127.0820, 66.5127,
-20.7643

 17.3585, 48.0906,
-17.5363

141.3427, 67.8828,
-20.7945

 10.6706, 46.7236,
-17.2373

156.1001, 69.1727,

 1.0343, 283.1280,

-20.7771

-106.6674

171.3382, 70.3865,
-20.7145

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.9415, 58.3025,
-19.8187

■ 63.9415, 58.3025,
-19.8187

■ 59.0351, 69.5747,
-22.5644

■ 69.7121, 46.0635,
-16.0045

■ 55.1012, 79.1424,
-23.9218

■ 76.2234, 33.4230,
-11.4263

■ 52.2189, 86.1946,
-23.6313

■ 83.3662, 20.7294,
-6.3181

■ 50.3912, 90.1543,
-21.6361

■ 91.0455, 8.1767,
-0.8494

■ 49.4918, 91.2912,

■ 99.1825, -4.1449,

-18.6777

4.8645

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.9429, 35.7065, -54.9588



63.9415, 58.3025, -19.8187



63.9429, 62.9425, 10.8179

Triad

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



63.9429, 58.2990, -19.8171



63.9429, -11.4308, 37.1601



63.9429, -42.1031, -39.8460

Complementary

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



63.9415, 58.3025, -19.8187



88.6347, -52.5640, 30.2001

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.



63.9429, -50.4166, -4.8446



63.9415, 58.3025, -19.8187



63.9429, -34.9308, 32.9881

Square

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



63.9429, 58.2990, -19.8171



63.9429, 18.9028, 36.0618



63.9429, -48.0527, 20.3690



63.9429, -23.0383, -69.7123

Rectangle

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



63.9415, 58.3025, -19.8187



63.9429, 54.5621, 24.1589



63.9429, -48.0527, 20.3690



63.9429, -46.0745, -27.7894

Sweetspot

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



63.9429, 58.2990, -19.8171



87.8975, 13.2014, -3.0840



54.5729, 37.6059, -68.4993



39.9165, 7.3323, -1.9604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9429, 58.2990, -19.8171



59.0252, 69.5983, -22.5692



61.7767, 48.3855, 10.8116



42.6639, 2.9359, -0.0097



35.8141, 66.1287, -14.0355



11.2615, 20.9424, -5.5660

Inverse Universe

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



63.9429, 58.2990, -19.8171



59.0252, 69.5983, -22.5692



90.2982, -42.6539, 6.2209



42.6639, 2.9359, -0.0097



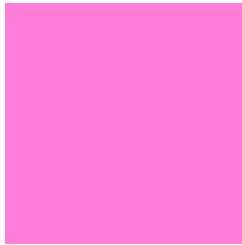
35.8141, 66.1287, -14.0355



11.2615, 20.9424, -5.5660

Previews

White Background



This preview shows how the HunterLab color 63.9415, 58.3025, -19.8187 looks on a white background.

Color Contrast Check

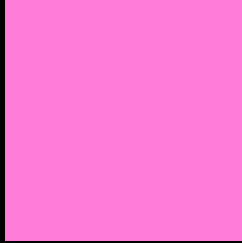
Large Text (above 18pt) WCAG AA × Fail

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 63.9415, 58.3025, -19.8187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

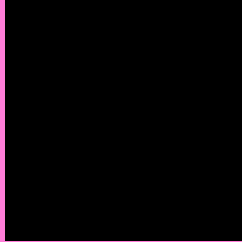
Any Text WCAG AA ✓ Pass

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 63.9415, 58.3025, -19.8187 Background



This preview shows how black text looks on a background with the HunterLab color 63.9415, 58.3025, -19.8187.



This preview shows how white text looks on a background with the HunterLab color 63.9415, 58.3025, -19.8187.

-19.8187.

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

63.9415, 58.3025, -19.8187

Protanopia

64.2857, 7.2881, -42.9178

Deuteranopia

64.1520, 4.8443, -16.1350



Tritanopia

63.9645, 37.6233, 13.3278

Trichromacy



Original Color

63.9415, 58.3025, -19.8187



Protanomaly

62.7184, 23.7995, -36.6776



Deuteranomaly

62.9503, 23.6738, -19.4614



Tritanomaly

63.9478, 44.6510, 3.0583

Monochromacy



Original Color

63.9415, 58.3025, -19.8187



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.3621, 17.8664, -5.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9415, 58.3025, -19.8187 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(255, 125, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 216)  
}
```

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(255, 125, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9415, 58.3025, -19.8187 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(255, 125, 216) }
```


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

```
.border{ border-color:rgb(255, 125, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9415, 58.3025, -19.8187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 216) }
```

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

```
.background{ background-color: rgb(255,  
125, 216) }
```

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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