

Converting Colors

HunterLab(31.7649, 82.4161,
-14.6115)

Have a look what the booklet for
HunterLab(31.7649, 82.4161,
-14.6115) contains.

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Color

**HunterLab(35.9508, 65.6145,
-8.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	C2007C
RGB	194, 0, 124
RGB Percent	76%, 0%, 49%
CMY	0.2392, 0.9999, 0.5137
CMYK	0.00, 1.00, 0.36, 0.24
HSL	322°, 100%, 38%
HSV	322°, 100%, 76%
XYZ	25.8863, 12.9246, 20.1992
YIQ	72.1420, 75.8200, 79.6920

Conversions

Conversions Part 2

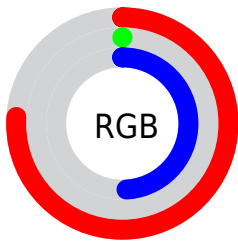
Format	Color
RYB	194, 0, 124
Decimal	12714108
CIELab	42.65, 71.30, -12.94
CIELCh	43, 72.464, 349.710
Yxy	12.9253, 0.4387, 0.2190
Android (android.graphics.Color)	4290904188 (0xFFC2007C)
YUV	72.1420, 25.5660, 106.8695
Hunter-Lab	35.9508, 65.6145, -8.1469

Details

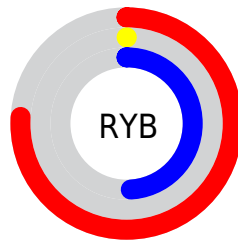
The HunterLab color **35.9508, 65.6145, -8.1469** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **62.4712, -51.0387, 32.0964**, and the grayscale version is **25.4068, -1.3556, 1.3804**.

A 20% lighter version of the original color is **55.9023, 70.0752, -8.4421**, and **23.7884, 42.8738, -1.1819** is the 20% darker color. If you saturate the color by 10%, you get **35.9504, 65.6131, -8.1410**, and if you desaturate by 10%, it is **36.8628, 64.2236, -10.6986**.

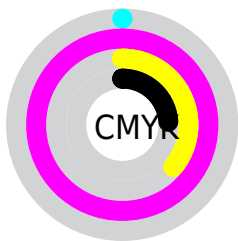
Distribution



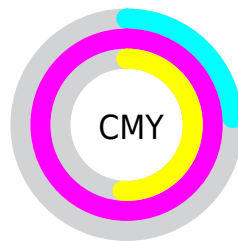
- Red (76%)
- Green (0%)
- Blue (49%)



- Red (76%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9508, 65.6145, -8.1469 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 35.9508, 65.6145, -8.1469 by changing the saturation by 10% instead.

35.9508, 65.6145,
-8.1469

35.9508, 65.6145,
-8.1469

145.0650, 83.8941,
-7.0220

27.1609, 63.3443,
-7.9563

55.8297, 70.2309,
-8.2990

19.2330, 61.3547,
-7.6849

66.8090, 72.4552,
-8.2755

12.2747, 60.2470,
-7.3363

78.4264, 74.5925,
-8.1925

5.4169, 77.9735,
-9.8742

90.6485, 76.6367,
-8.0544

0.0000, INF, -NF

0.0000, NaN, NaN

103.4469, 78.5868,
-7.8653

0.0000, NaN, NaN

116.7966, 80.4443,

0.0000, NaN, NaN

-7.6283

0.0000, NaN, NaN

130.6758, 82.2123,
-7.3463

■ 35.9508, 65.6145,
-8.1469

■ 35.9508, 65.6145,
-8.1469

■ 35.9504, 65.6131,
-8.1410

■ 36.8628, 64.2236,
-10.6986

■ 38.3986, 60.8987,
-12.4011

■ 40.6983, 55.4618,
-12.9786

■ 43.7418, 48.3828,
-12.4674

■ 47.4641, 40.2318,
-11.0255

■ 51.7821, 31.5042,
-8.8519

■ 56.6113, 22.5528,
-6.1321

■ 61.8754, 13.5955,
-3.0155

■ 67.5095, 4.7491,
0.3870

Harmonies

Analogous

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



35.9518, 47.4741, -47.5697



35.9508, 65.6145, -8.1469



35.9518, 61.9815, 15.0454

Triad

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



35.9518, 65.6110, -8.1456



35.9518, -17.9549, 24.5533



35.9518, -29.9398, -60.6967

Complementary

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



35.9508, 65.6145, -8.1469



62.4712, -51.0387, 32.0964

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.



35.9518, -39.1726, -19.2654



35.9508, 65.6145, -8.1469



35.9518, -33.8190, 21.5802

Square

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



35.9518, 65.6110, -8.1456



35.9518, 7.9372, 24.9084



35.9518, -40.3414, 9.7776



35.9518, -10.8181, -89.8860

Rectangle

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



35.9508, 65.6145, -8.1469



35.9518, 47.9818, 21.4676



35.9518, -40.3414, 9.7776



35.9518, -34.0269, -46.7440

Sweetspot

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



35.9518, 65.6110, -8.1456



75.8644, 30.9525, -8.4483



22.6317, 55.9592, -118.7858



34.1632, 16.9161, -4.7203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9518, 65.6110, -8.1456



48.3373, 88.1276, -10.2259



33.9992, 58.4818, 19.9323



31.9121, 1.9795, 0.2839



29.1779, 53.3017, -6.9882



6.1697, 11.4546, -2.9031

Inverse Universe

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



35.9518, 65.6110, -8.1456



48.3373, 88.1276, -10.2259



64.2628, -40.0320, 6.0966



31.9121, 1.9795, 0.2839



29.1779, 53.3017, -6.9882



6.1697, 11.4546, -2.9031

Previews

White Background



This preview shows how the HunterLab color 35.9508, 65.6145, -8.1469 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.9508, 65.6145, -8.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

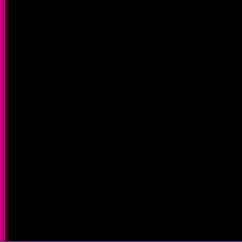
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.9508, 65.6145, -8.1469 Background



This preview shows how black text looks on a background with the HunterLab color 35.9508, 65.6145, -8.1469.



This preview shows how white text looks on a background with the HunterLab color 35.9508, 65.6145, -8.1469.

-8.1469.

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

35.9508, 65.6145, -8.1469

Protanopia

37.0768, 7.5411, -43.5365

Deuteranopia

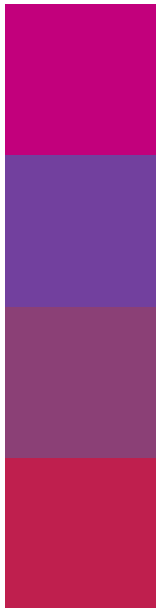
36.7123, 2.4379, -3.5299



Tritanopia

36.4067, 47.4976, 18.1646

Trichromacy



Original Color

35.9508, 65.6145, -8.1469

Protanomaly

31.1654, 31.0546, -41.7917

Deuteranomaly

32.3477, 30.3073, -10.9519

Tritanomaly

35.5055, 55.2600, 10.8097

Monochromacy



Original Color

35.9508, 65.6145, -8.1469

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3423, 26.5640, -7.0751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9508, 65.6145, -8.1469 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(194, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 124)  
}
```

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(194, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9508, 65.6145, -8.1469 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(194, 0, 124) }
```


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

```
.border{ border-color:rgb(194, 0, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 0, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(194, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9508, 65.6145, -8.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 124) }
```

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

```
.background{ background-color: rgb(194, 0,  
124) }
```

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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