

Converting Colors

HunterLab(59.6989, 35.8949,
-3.0372)

Have a look what the booklet for
HunterLab(59.6989, 35.8949,
-3.0372) contains.

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Color

**HunterLab(59.5357, 35.9174,
-3.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	E084AF
RGB	224, 132, 175
RGB Percent	88%, 52%, 69%
CMY	0.1216, 0.4823, 0.3137
CMYK	0.00, 0.41, 0.22, 0.12
HSL	332°, 60%, 70%
HSV	332°, 41%, 88%
XYZ	46.7296, 35.4450, 44.9361
YIQ	164.4100, 41.0290, 32.8770

Conversions

Conversions Part 2

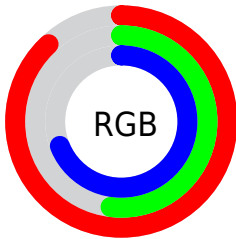
Format	Color
R_{YB}	224, 132, 175
Decimal	14714031
CIE _{Lab}	66.09, 40.77, -7.36
CIE _{LCh}	66, 41.433, 349.764
Yxy	35.4467, 0.3676, 0.2789
Android (android.graphics.Color)	4292904111 (0xFFE084AF)
YUV	164.4100, 5.2209, 52.2604
Hunter-Lab	59.5357, 35.9174, -3.0757

Details

The HunterLab color $59.5357, 35.9174, -3.0757$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.4564, -36.0238, 14.6751$, and the grayscale version is $61.0664, -3.2583, 3.3179$.

A 20% lighter version of the original color is $79.1013, 27.2842, -7.4471$, and $39.2210, 33.2183, -3.5781$ is the 20% darker color. If you saturate the color by 10%, you get $54.3702, 45.6661, -3.5194$, and if you desaturate by 10%, it is $65.3282, 25.9158, -1.9250$.

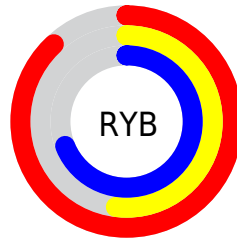
Distribution



Red (88%)

Green (52%)

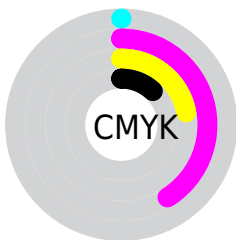
Blue (69%)



Red (88%)

Yellow (52%)

Blue (69%)

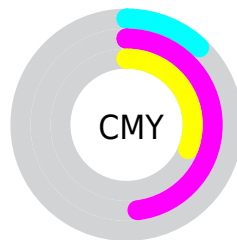


Cyan (0%)

Magenta (41%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5357, 35.9174, -3.0757 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 59.5357, 35.9174, -3.0757 by changing the saturation by 10% instead.

59.5357, 35.9174,
-3.0757

59.5357, 35.9174,
-3.0757

180.7030, 43.7327,
0.9350

48.9971, 34.5852,
-3.2930

82.5695, 38.2474,
-2.4777

39.1650, 33.1363,
-3.4513

94.9931, 39.2671,
-2.1081

30.0959, 31.5635,
-3.5419

107.9841, 40.1986,
-1.6953

21.8604, 29.8748,
-3.5553

121.5185, 41.0484,
-1.2420

14.5535, 28.1215,
-3.4790

135.5755, 41.8220,
-0.7505

8.2143, 27.1979,
-3.4776

150.1362, 42.5244,

0.0000, INF, -NF

-0.2227

0.0000, NaN, NaN

165.1837, 43.1600,
0.3397

0.0000, NaN, NaN

■ 59.5357, 35.9174,
-3.0757

■ 59.5357, 35.9174,
-3.0757

■ 54.3702, 45.6661,
-3.5194

■ 65.3282, 25.9158,
-1.9250

■ 49.9360, 54.7470,
-3.1040

■ 71.6465, 15.9242,
-0.2181

■ 46.3421, 62.5548,
-1.7018


■ 78.4104, 6.0718,
1.9247


■ 43.6712, 68.3983,
0.7192


■ 85.5534, -3.5865,
4.4084

■ 41.9448, 71.7350,
4.0275

■ 93.0219, -13.0392,
7.1611

 41.0621, 72.7884,
7.3997

 96.9832, -16.5418,
5.8793

 97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



59.5371, 26.3996, -22.9432



59.5357, 35.9174, -3.0757



59.5371, 34.0259, 13.5618

Triad

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



59.5371, 35.9147, -3.0743



59.5371, -14.7093, 27.0581



59.5371, -24.4089, -28.7124

Complementary

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



59.5357, 35.9174, -3.0757



78.4564, -36.0238, 14.6751

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.



59.5371, -33.0269, -9.3398



59.5357, 35.9174, -3.0757



59.5371, -27.9173, 21.1802

Square

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



59.5371, 35.9147, -3.0743



59.5371, 3.2571, 27.8067



59.5371, -34.2279, 8.9319



59.5371, -9.3546, -40.4615

Rectangle

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



59.5357, 35.9174, -3.0757



59.5371, 26.6224, 21.0400



59.5371, -34.2279, 8.9319



59.5371, -28.0728, -22.6429

Sweetspot

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



59.5371, 35.9147, -3.0743



90.0005, 8.1842, 1.9571



56.1549, 30.2166, -39.3273



41.1519, 4.4768, 0.7455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5371, 35.9147, -3.0743



63.9443, 50.9941, -4.0538



58.6827, 29.2198, 14.6137



37.1573, 2.0973, 1.0776



31.3640, 55.6655, 5.1227



8.3655, 15.0487, -0.1951

Inverse Universe

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



59.5371, 35.9147, -3.0743



63.9443, 50.9941, -4.0538



79.2332, -27.7803, -4.4342



37.1573, 2.0973, 1.0776



31.3640, 55.6655, 5.1227



8.3655, 15.0487, -0.1951

Previews

White Background



This preview shows how the HunterLab color 59.5357, 35.9174, -3.0757 looks on a white background.

Color Contrast Check

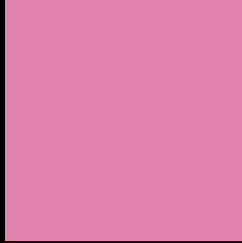
Large Text (above 18pt) WCAG AA × Fail

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 59.5357, 35.9174, -3.0757 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 59.5357, 35.9174, -3.0757 Background



This preview shows how black text looks on a background with the HunterLab color 59.5357, 35.9174, -3.0757.



This preview shows how white text looks on a background with the HunterLab color 59.5357, 35.9174, -3.0757.

-3.0757.

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

59.5357, 35.9174, -3.0757

Protanopia

59.8848, 1.0854, -13.0312

Deuteranopia

59.5717, 4.3759, -1.5615



Tritanopia

59.4727, 28.0760, 9.6194

Trichromacy



Original Color

59.5357, 35.9174, -3.0757



Protanomaly

59.1114, 12.3906, -9.9537



Deuteranomaly

59.0951, 15.4905, -2.4731



Tritanomaly

59.4070, 30.8706, 5.3112

Monochromacy



Original Color

59.5357, 35.9174, -3.0757



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.7685, 10.5231, 0.2641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5357, 35.9174, -3.0757 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(224, 132, 175)` looks like.

```
.text, #text, p{  
    color:rgb(224, 132, 175)  
}
```

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(224, 132, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 132, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5357, 35.9174, -3.0757 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(224, 132, 175) }
```


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

```
.border{ border-color:rgb(224, 132, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 132, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(224, 132,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5357, 35.9174, -3.0757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 132, 175) }
```

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

```
.background{ background-color: rgb(224,  
132, 175) }
```

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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