

Converting Colors

HunterLab(59.4442, 36.1235,
-11.7966)

Have a look what the booklet for
HunterLab(59.4442, 36.1235,
-11.7966) contains.

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Color

**HunterLab(59.5332, 35.8534,
-11.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	DA85BF
RGB	218, 133, 191
RGB Percent	85%, 52%, 75%
CMY	0.1451, 0.4784, 0.2510
CMYK	0.00, 0.39, 0.12, 0.15
HSL	319°, 53%, 69%
HSV	319°, 39%, 85%
XYZ	46.7049, 35.4420, 53.6695
YIQ	165.0270, 32.0420, 36.0580

Conversions

Conversions Part 2

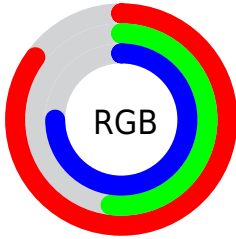
Format	Color
R _Y B	218, 133, 191
Decimal	14321087
CIE Lab	66.09, 40.71, -16.45
CIE LCh	66, 43.911, 338.002
Yxy	35.4437, 0.3439, 0.2610
Android (android.graphics.Color)	4292511167 (0xFFDA85BF)
YUV	165.0270, 12.8047, 46.4573
Hunter-Lab	59.5332, 35.8534, -11.7770

Details

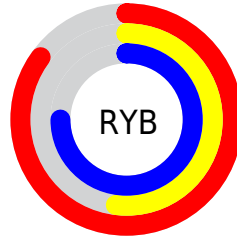
The HunterLab color $59.5332, 35.8534, -11.7770$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $75.9397, -36.3083, 20.1902$, and the grayscale version is $61.2923, -3.2704, 3.3301$.

A 20% lighter version of the original color is $79.9636, 29.7419, -15.4516$, and $39.0744, 32.8319, -11.2591$ is the 20% darker color. If you saturate the color by 10%, you get $54.5739, 46.0562, -14.8768$, and if you desaturate by 10%, it is $65.0825, 25.3982, -8.0820$.

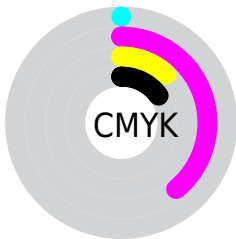
Distribution



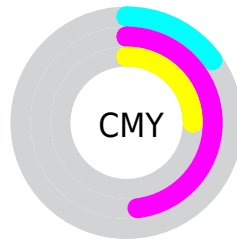
- Red (85%)
- Green (52%)
- Blue (75%)



- Red (85%)
- Yellow (52%)
- Blue (75%)



- Cyan (0%)
- Magenta (39%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5332, 35.8534, -11.7770 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 59.5332, 35.8534, -11.7770 by changing the saturation by 10% instead.

59.5332, 35.8534,
-11.7770

59.5332, 35.8534,
-11.7770

180.6993, 43.6505,
-10.6590

48.9947, 34.5238,
-11.6241

82.5666, 38.1794,
-11.8875

39.1627, 33.0771,
-11.4032

94.9902, 39.1968,
-11.8565

30.0938, 31.5065,
-11.1092

107.9810, 40.1263,
-11.7726

21.8586, 29.8197,
-10.7433

121.5153, 40.9740,
-11.6389

14.5519, 28.0677,
-10.3225

135.5721, 41.7456,
-11.4583

8.2127, 27.1448,
-10.1906

150.1327, 42.4460,

0.0000, INF, -NF

-11.2333

0.0000, NaN, NaN

165.1802, 43.0797,
-10.9662

0.0000, NaN, NaN

■ 59.5332, 35.8534,
-11.7770

■ 59.5332, 35.8534,
-11.7770

■ 54.5739, 46.0562,
-14.8768

■ 65.0825, 25.3982,
-8.0820

■ 50.2974, 55.6058,
-17.1579

■ 71.1300, 14.9484,
-3.9733

■ 46.8006, 63.9254,
-18.3633

■ 77.6025, 4.6356,
0.4237

■ 44.1582, 70.3509,
-18.2719

■ 84.4385, -5.4813,
5.0216

■ 42.3934, 74.3303,
-16.7976

■ 91.5880, -15.3872,
9.7624

41.3977, 75.8740,
-14.1557

96.0641, -20.7294,
11.4586

41.3128, 75.9824,
-13.8694

96.2734, -19.5499,
8.4622

96.4904, -18.3300,
5.3628

96.7152, -17.0697,
2.1605

Harmonies

Analogous

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



59.5346, 21.7858, -32.3985



59.5332, 35.8534, -11.7770



59.5346, 38.8204, 8.0082

Triad

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



59.5346, 35.8510, -11.7755



59.5346, -8.3245, 28.8950



59.5346, -30.0075, -23.2575

Complementary

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



59.5332, 35.8534, -11.7770



75.9397, -36.3083, 20.1902

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.



59.5346, -36.0282, -1.9570



59.5332, 35.8534, -11.7770



59.5346, -24.6077, 25.0984

Square

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



59.5346, 35.8510, -11.7755



59.5346, 11.5702, 27.7814



59.5346, -34.1874, 15.1427



59.5346, -16.6204, -40.3809

Rectangle

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



59.5332, 35.8534, -11.7770



59.5346, 33.7916, 17.7075



59.5346, -34.1874, 15.1427



59.5346, -32.8758, -16.1187

Sweetspot

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



59.5346, 35.8510, -11.7755



90.2199, 9.3528, -1.1609



54.1331, 22.4069, -38.9003



41.2649, 5.0765, -0.8596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5346, 35.8510, -11.7755



66.0574, 53.1243, -17.2419



58.1711, 29.2080, 7.5510



36.3329, 2.3939, 0.1043



32.0085, 58.9255, -11.1759



8.2410, 15.3339, -4.1393

Inverse Universe

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



59.5346, 35.8510, -11.7755



66.0574, 53.1243, -17.2419



77.0807, -29.6272, 3.7977



36.3329, 2.3939, 0.1043



32.0085, 58.9255, -11.1759



8.2410, 15.3339, -4.1393

Previews

White Background



This preview shows how the HunterLab color 59.5332, 35.8534, -11.7770 looks on a white background.

Color Contrast Check

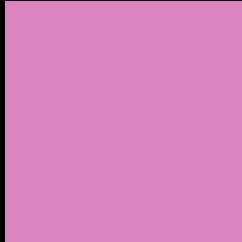
Large Text (above 18pt) WCAG AA × Fail

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 59.5332, 35.8534, -11.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

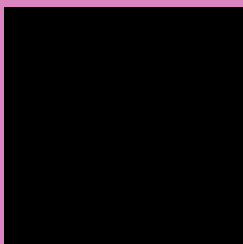
Any Text WCAG AA ✓ Pass

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 59.5332, 35.8534, -11.7770 Background



This preview shows how black text looks on a background with the HunterLab color 59.5332, 35.8534, -11.7770.



This preview shows how white text looks on a background with the HunterLab color 59.5332, 35.8534, -11.7770.

-11.7770.

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

59.5332, 35.8534, -11.7770

Protanopia

59.7458, 3.3575, -22.9875

Deuteranopia

59.6610, 4.3086, -9.8831



Tritanopia

59.5233, 23.4383, 7.9249

Trichromacy



Original Color

59.5332, 35.8534, -11.7770

Protanomaly

59.1280, 13.6601, -19.3567

Deuteranomaly

59.1616, 15.4462, -10.9546

Tritanomaly

59.4787, 27.9466, 1.1779

Monochromacy



Original Color

59.5332, 35.8534, -11.7770

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0240, 10.3370, -2.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5332, 35.8534, -11.7770 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(218, 133, 191)` looks like.

```
.text, #text, p{  
    color:rgb(218, 133, 191)  
}
```

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(218, 133, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 133, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5332, 35.8534, -11.7770 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(218, 133, 191) }
```


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

```
.border{ border-color:rgb(218, 133, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 133, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 133, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 133, 191);  
box-shadow:4px 4px 4px 4px rgb(218, 133,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5332, 35.8534, -11.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 133, 191) }
```

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

```
.background{ background-color: rgb(218,  
133, 191) }
```

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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