

Converting Colors

HunterLab(36.5952, 68.3956,
-35.3587)

Have a look what the booklet for
HunterLab(36.5952, 68.3956,
-35.3587) contains.

HunterLab(36.5613, 68.3948, -35.5605)	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(36.5613, 68.3948,
-35.5605)**

Conversions

Conversions Part 1

Format	Color
Hex	B90CA7
RGB	185, 12, 167
RGB Percent	73%, 5%, 65%
CMY	0.2745, 0.9529, 0.3451
CMYK	0.00, 0.94, 0.10, 0.27
HSL	306°, 88%, 39%
HSV	306°, 94%, 73%
XYZ	27.1142, 13.3673, 37.7104
YIQ	81.3970, 53.3530, 84.8810

Conversions

Conversions Part 2

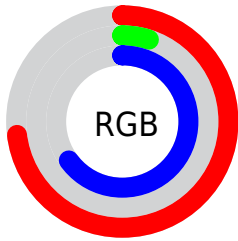
Format	Color
R_{YB}	185, 12, 167
Decimal	12127399
CIE _{Lab}	43.31, 73.49, -38.19
CIE _{LCh}	43, 82.822, 332.541
Yxy	13.3679, 0.3468, 0.1710
Android (android.graphics.Color)	4290317479 (0xFFB90CA7)
YUV	81.3970, 42.2023, 90.8598
Hunter-Lab	36.5613, 68.3948, -35.5605

Details

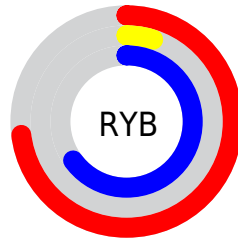
The HunterLab color **36.5613, 68.3948, -35.5605** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **59.0513, -49.7281, 34.2817**, and the grayscale version is **28.6719, -1.5299, 1.5578**.

A 20% lighter version of the original color is **56.6149, 73.1707, -36.9438**, and **23.9310, 46.0591, -23.8889** is the 20% darker color. If you saturate the color by 10%, you get **36.1364, 69.4779, -35.5106**, and if you desaturate by 10%, it is **37.5918, 65.4590, -34.8346**.

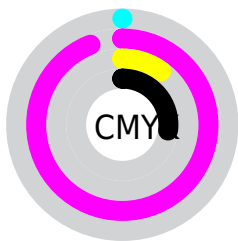
Distribution



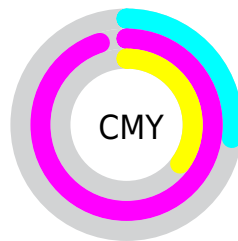
- Red (73%)
- Green (5%)
- Blue (65%)



- Red (73%)
- Yellow (5%)
- Blue (65%)



- Cyan (0%)
- Magenta (94%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (95%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5613, 68.3948, -35.5605 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 36.5613, 68.3948, -35.5605 by changing the saturation by 10% instead.

36.5613, 68.3948,
-35.5605

36.5613, 68.3948,
-35.5605

146.0351, 87.1365,
-40.5398

27.7171, 66.1048,
-35.0556

56.5361, 73.0906,
-36.8369

19.7292, 64.1163,
-34.8634

67.5587, 75.3638,
-37.4855

12.7026, 63.0432,
-35.4849

79.2171, 77.5536,
-38.1055

6.0557, 75.7002,
-44.4442

91.4782, 79.6524,
-38.6860

0.0000, INF, -NF

0.0000, NaN, NaN

104.3138, 81.6584,
-39.2215

0.0000, NaN, NaN

117.6993, 83.5726,

0.0000, NaN, NaN

-39.7094

131.6128, 85.3976,
-40.1488

■ 36.5613, 68.3948,
-35.5605

■ 36.5613, 68.3948,
-35.5605

■ 36.1364, 69.4779,
-35.5106

■ 37.5918, 65.4590,
-34.8346

■ 39.3034, 60.3983,
-32.7321

■ 41.7129, 53.5286,
-29.3928

■ 44.7852, 45.3658,
-25.0989

■ 48.4563, 36.4314,
-20.1596

■ 52.6523, 27.1415,
-14.8376

■ 57.3007, 17.7784,
-9.3233

■ 62.3364, 8.5089,
-3.7402

■ 67.7041, -0.5826,
1.8395

Harmonies

Analogous

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



36.5622, 36.4544, -86.8739



36.5613, 68.3948, -35.5605



36.5622, 79.8683, 4.4426

Triad

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



36.5622, 68.3924, -35.5588



36.5622, -4.5875, 25.5935



36.5622, -40.1586, -44.2480

Complementary

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



36.5613, 68.3948, -35.5605



59.0513, -49.7281, 34.2817

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.



36.5622, -44.7907, -0.6448



36.5613, 68.3948, -35.5605



36.5622, -29.0583, 25.0428

Square

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



36.5622, 68.3924, -35.5588



36.5622, 30.2051, 25.4591



36.5622, -41.5431, 19.7880



36.5622, -25.8057, -94.2283

Rectangle

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



36.5613, 68.3948, -35.5605



36.5622, 72.0492, 17.8554



36.5622, -41.5431, 19.7880



36.5622, -42.6349, -27.5259

Sweetspot

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



36.5622, 68.3924, -35.5588



73.5307, 29.9980, -16.1547



20.0804, 48.4593, -122.3023



32.9253, 16.4251, -8.9637



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.5622, 68.3924, -35.5588



48.3390, 92.9056, -47.2407



33.4293, 57.0097, 7.7156



30.2427, 2.1998, -0.6612



29.8292, 57.3681, -29.4425



5.6421, 10.9163, -6.0750

Inverse Universe

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



36.5622, 68.3924, -35.5588



48.3390, 92.9056, -47.2407



60.0277, -43.6655, 19.9616



30.2427, 2.1998, -0.6612



29.8292, 57.3681, -29.4425



5.6421, 10.9163, -6.0750

Previews

White Background



This preview shows how the HunterLab color 36.5613, 68.3948, -35.5605 looks on a white background.

Color Contrast Check

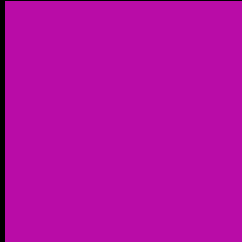
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5613, 68.3948, -35.5605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

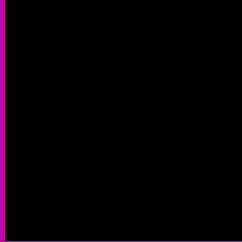
Any Text WCAG AA × Fail

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 36.5613, 68.3948, -35.5605 Background



This preview shows how black text looks on a background with the HunterLab color 36.5613, 68.3948, -35.5605.



This preview shows how white text looks on a background with the HunterLab color 36.5613, 68.3948, -35.5605.

-35.5605.

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

36.5613, 68.3948, -35.5605

Protanopia

37.3074, 13.9800, -76.8097

Deuteranopia

37.1444, 3.0465, -27.9746



Tritanopia

36.8358, 37.0974, 14.0210

Trichromacy



Original Color

36.5613, 68.3948, -35.5605

Protanomaly

30.5173, 30.5045, -82.1249

Deuteranomaly

32.8711, 29.8731, -40.0400

Tritanomaly

35.4367, 49.3933, 0.3400

Monochromacy



Original Color

36.5613, 68.3948, -35.5605

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1427, 26.5232, -14.4893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5613, 68.3948, -35.5605 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(185, 12, 167)` looks like.

```
.text, #text, p{  
    color:rgb(185, 12, 167)  
}
```

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(185, 12, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 12, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5613, 68.3948, -35.5605 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(185, 12, 167) }
```


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

```
.border{ border-color:rgb(185, 12, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 12, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 12, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 12, 167);  
box-shadow:4px 4px 4px 4px rgb(185, 12,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5613, 68.3948, -35.5605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 12, 167) }
```

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

```
.background{ background-color: rgb(185, 12,  
167) }
```

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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