

Converting Colors

HunterLab(34.9214, 67.2407,
-19.4718)

Have a look what the booklet for
HunterLab(34.9214, 67.2407,
-19.4718) contains.

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Color

**HunterLab(35.2962, 65.8102,
-18.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	BB008C
RGB	187, 0, 140
RGB Percent	73%, 0%, 55%
CMY	0.2667, 0.9999, 0.4510
CMYK	0.00, 1.00, 0.25, 0.27
HSL	315°, 100%, 37%
HSV	315°, 100%, 73%
XYZ	25.2271, 12.4582, 25.8860
YIQ	71.8730, 66.5120, 83.1840

Conversions

Conversions Part 2

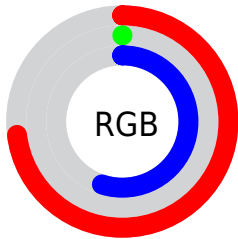
Format	Color
R _Y B	187, 0, 140
Decimal	12255372
CIE Lab	41.94, 71.60, -24.01
CIE LCh	42, 75.520, 341.464
Yxy	12.4589, 0.3968, 0.1960
Android (android.graphics.Color)	4290445452 (0xFFBB008C)
YUV	71.8730, 33.5866, 100.9664
Hunter-Lab	35.2962, 65.8102, -18.7755

Details

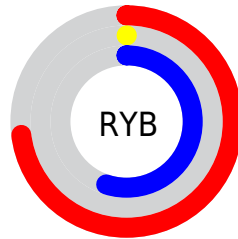
The HunterLab color **35.2962, 65.8102, -18.7755** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **59.7883, -50.0408, 33.2954**, and the grayscale version is **25.2849, -1.3491, 1.3738**.

A 20% lighter version of the original color is **55.0679, 70.3168, -19.7885**, and **23.2493, 42.9902, -9.5888** is the 20% darker color. If you saturate the color by 10%, you get **35.2960, 65.8092, -18.7715**, and if you desaturate by 10%, it is **36.1338, 64.2647, -20.3663**.

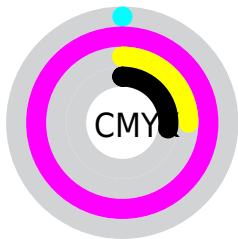
Distribution



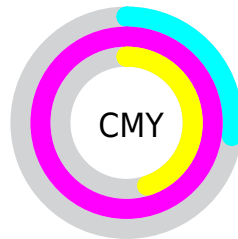
- Red (73%)
- Green (0%)
- Blue (55%)



- Red (73%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2962, 65.8102, -18.7755 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 35.2962, 65.8102, -18.7755 by changing the saturation by 10% instead.

35.2962, 65.8102,
-18.7755

35.2962, 65.8102,
-18.7755

144.0208, 84.2087,
-20.9637

26.5650, 63.5493,
-18.2607

55.0710, 70.4419,
-19.6659

18.7024, 61.6000,
-17.7542

66.0033, 72.6795,
-20.0235

11.8186, 60.6235,
-17.3974

77.5763, 74.8315,
-20.3202

4.6300, 88.7028,
-25.6507

89.7562, 76.8909,
-20.5577

0.0000, INF, -NF

0.0000, NaN, NaN

102.5143, 78.8563,
-20.7382

0.0000, NaN, NaN

115.8254, 80.7291,

0.0000, NaN, NaN

-20.8643

0.0000, NaN, NaN

129.6675, 82.5121,
-20.9387

■ 35.2962, 65.8102,
-18.7755

■ 35.2962, 65.8102,
-18.7755

■ 35.2960, 65.8092,
-18.7715

■ 36.1338, 64.2647,
-20.3663

■ 37.5467, 60.8730,
-20.9639

■ 39.6763, 55.4345,
-20.3327

■ 42.5089, 48.3872,
-18.5838

■ 45.9880, 40.2747,
-15.9359

■ 50.0383, 31.5792,
-12.6274

■ 54.5817, 22.6517,
-8.8638

■ 59.5463, 13.7134,
-4.7997

■ 64.8703, 4.8861,
-0.5427

Harmonies

Analogous

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



35.2972, 41.7733, -62.8942



35.2962, 65.8102, -18.7755



35.2972, 68.7008, 10.7270

Triad

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



35.2972, 65.8072, -18.7740



35.2972, -12.0472, 24.7080



35.2972, -34.0691, -52.2900

Complementary

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



35.2962, 65.8102, -18.7755



59.7883, -50.0408, 33.2954

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.



35.2972, -40.9092, -9.9712



35.2962, 65.8102, -18.7755



35.2972, -31.1368, 22.8524

Square

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



35.2972, 65.8072, -18.7740



35.2972, 17.1001, 24.6256



35.2972, -40.0386, 14.7189



35.2972, -17.5497, -90.5972

Rectangle

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



35.2962, 65.8102, -18.7755



35.2972, 57.4381, 19.6524



35.2972, -40.0386, 14.7189



35.2972, -37.3010, -37.1003

Sweetspot

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



35.2972, 65.8072, -18.7740



72.7274, 30.9139, -12.1250



20.4631, 52.5689, -122.6888



32.8912, 16.8889, -6.7148



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.2972, 65.8072, -18.7740



47.1935, 87.9202, -24.5415



32.8159, 56.8132, 16.4003



31.0712, 2.0671, -0.1293



29.3185, 54.6992, -15.8630



5.8875, 11.1270, -4.2920

Inverse Universe

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



35.2972, 65.8072, -18.7740



47.1935, 87.9202, -24.5415



61.1898, -41.3783, 12.8434



31.0712, 2.0671, -0.1293



29.3185, 54.6992, -15.8630



5.8875, 11.1270, -4.2920

Previews

White Background



This preview shows how the HunterLab color 35.2962, 65.8102, -18.7755 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 35.2962, 65.8102, -18.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

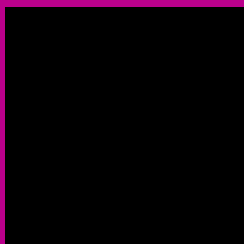
Any Text WCAG AA × Fail

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 35.2962, 65.8102, -18.7755 Background



This preview shows how black text looks on a background with the HunterLab color 35.2962, 65.8102, -18.7755.



This preview shows how white text looks on a background with the HunterLab color 35.2962, 65.8102, -18.7755.

-18.7755.

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

35.2962, 65.8102, -18.7755

Protanopia

36.4558, 12.1604, -65.1998

Deuteranopia

36.3124, 2.1916, -12.6462



Tritanopia

35.8631, 42.6876, 16.2281

Trichromacy



Original Color

35.2962, 65.8102, -18.7755



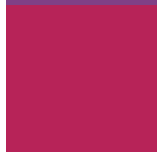
Protanomaly

29.9779, 32.5238, -64.2618



Deuteranomaly

31.5867, 29.7077, -22.3519



Tritanomaly

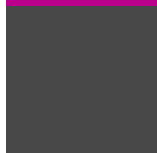
34.6034, 52.3675, 6.4201

Monochromacy



Original Color

35.2962, 65.8102, -18.7755



Achromatopsia

25.4565, -1.3583, 1.3831



Achromatomaly

25.2873, 26.8591, -10.4642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2962, 65.8102, -18.7755 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(187, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 140)  
}
```

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(187, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2962, 65.8102, -18.7755 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(187, 0, 140) }
```


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

```
.border{ border-color:rgb(187, 0, 140) }
```

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

Here you see how a box with a 4 pixel rgb(187, 0, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(187, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2962, 65.8102, -18.7755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 140) }
```

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

```
.background{ background-color: rgb(187, 0,  
140) }
```

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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