

Converting Colors

HunterLab(35.5717, 65.2600,
-10.6751)

Have a look what the booklet for
HunterLab(35.5717, 65.2600,
-10.6751) contains.

HunterLab(35.5087, 65.1249, -10.5056)	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(35.5087, 65.1249,
-10.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	BF007F
RGB	191, 0, 127
RGB Percent	75%, 0%, 50%
CMY	0.2510, 0.9999, 0.5020
CMYK	0.00, 1.00, 0.34, 0.25
HSL	320°, 100%, 37%
HSV	320°, 100%, 75%
XYZ	25.3166, 12.6087, 21.1781
YIQ	71.5870, 73.0690, 79.9890

Conversions

Conversions Part 2

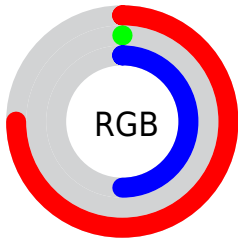
Format	Color
RYB	191, 0, 127
Decimal	12517503
CIELab	42.17, 70.98, -15.59
CIELCh	42, 72.672, 347.613
Yxy	12.6094, 0.4283, 0.2133
Android (android.graphics.Color)	4290707583 (0xFFBF007F)
YUV	71.5870, 27.3186, 104.7252
Hunter-Lab	35.5087, 65.1249, -10.5056

Details

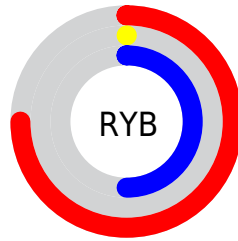
The HunterLab color **35.5087, 65.1249, -10.5056** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.3452, -50.4464, 32.2250**, and the grayscale version is **25.2041, -1.3448, 1.3694**.

A 20% lighter version of the original color is **55.3591, 69.8582, -10.9111**, and **23.3572, 42.3548, -3.1620** is the 20% darker color. If you saturate the color by 10%, you get **35.5083, 65.1236, -10.5003**, and if you desaturate by 10%, it is **36.4022, 63.7025, -12.8336**.

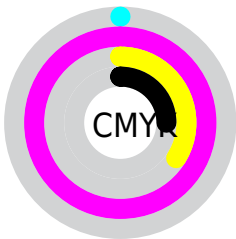
Distribution



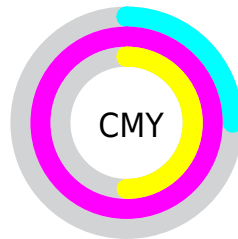
- Red (75%)
- Green (0%)
- Blue (50%)



- Red (75%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5087, 65.1249, -10.5056 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 35.5087, 65.1249, -10.5056 by changing the saturation by 10% instead.

35.5087, 65.1249,
-10.5056

35.5087, 65.1249,
-10.5056

144.3603, 83.3630,
-10.2648

26.7584, 62.8634,
-10.2110

55.3175, 69.7319,
-10.8692

18.8744, 60.8922,
-9.8447

66.2651, 71.9521,
-10.9492

11.9664, 59.8382,
-9.4304

77.8525, 74.0852,
-10.9673

4.8999, 83.5991,
-13.5750

90.0462, 76.1250,
-10.9278

0.0000, INF, -NF

0.0000, NaN, NaN

102.8174, 78.0705,
-10.8346

0.0000, NaN, NaN

116.1411, 79.9233,

0.0000, NaN, NaN

-10.6912

0.0000, NaN, NaN

129.9952, 81.6862,
-10.5003

■ 35.5087, 65.1249,
-10.5056

■ 35.5087, 65.1249,
-10.5056

■ 35.5083, 65.1236,
-10.5003

■ 36.4022, 63.7025,
-12.8336

■ 37.9013, 60.3868,
-14.2812

■ 40.1462, 54.9931,
-14.5836

■ 43.1182, 47.9803,
-13.7957

■ 46.7550, 39.9070,
-12.0891

■ 50.9759, 31.2605,
-9.6708

■ 55.6989, 22.3899,
-6.7297

■ 60.8495, 13.5113,
-3.4155

■ 66.3640, 4.7420,
0.1625

Harmonies

Analogous

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



35.5097, 45.6706, -50.7431



35.5087, 65.1249, -10.5056



35.5097, 63.0968, 13.9473

Triad

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



35.5097, 65.1215, -10.5043



35.5097, -16.3985, 24.4553



35.5097, -30.7605, -58.0884

Complementary

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



35.5087, 65.1249, -10.5056



61.3452, -50.4464, 32.2250

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.



35.5097, -39.3031, -16.6941



35.5087, 65.1249, -10.5056



35.5097, -32.8969, 21.7887

Square

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



35.5097, 65.1215, -10.5043



35.5097, 10.0536, 24.6555



35.5097, -39.9446, 11.0470



35.5097, -12.4495, -89.3151

Rectangle

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



35.5087, 65.1249, -10.5056



35.5097, 49.8574, 20.8794



35.5097, -39.9446, 11.0470



35.5097, -34.5951, -43.9155

Sweetspot

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



35.5097, 65.1215, -10.5043



74.2162, 30.5495, -9.2127



22.0042, 54.7692, -118.2945



33.4842, 16.6966, -5.1327



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.5097, 65.1215, -10.5043



47.4707, 86.9758, -13.3623



33.4374, 57.5669, 19.2064



31.0490, 1.9485, 0.1852



28.8124, 52.8901, -8.8857



5.8041, 10.8312, -3.1602

Inverse Universe

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



35.5097, 65.1215, -10.5043



47.4707, 86.9758, -13.3623



63.0643, -39.8726, 7.2504



31.0490, 1.9485, 0.1852



28.8124, 52.8901, -8.8857



5.8041, 10.8312, -3.1602

Previews

White Background



This preview shows how the HunterLab color 35.5087, 65.1249, -10.5056 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 35.5087, 65.1249, -10.5056 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 35.5087, 65.1249, -10.5056 Background



This preview shows how black text looks on a background with the HunterLab color 35.5087, 65.1249, -10.5056.



This preview shows how white text looks on a background with the HunterLab color 35.5087, 65.1249, -10.5056.

-10.5056.

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

35.5087, 65.1249, -10.5056

Protanopia

36.4920, 8.7885, -48.3872

Deuteranopia

36.2970, 2.5787, -5.5857



Tritanopia

36.0114, 46.0789, 17.6479

Trichromacy



Original Color

35.5087, 65.1249, -10.5056

Protanomaly

30.7298, 31.2675, -45.5728

Deuteranomaly

31.8900, 30.2913, -13.4506

Tritanomaly

35.0555, 54.0705, 10.0368

Monochromacy



Original Color

35.5087, 65.1249, -10.5056

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2419, 26.3939, -7.7668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5087, 65.1249, -10.5056 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(191, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 127)  
}
```

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(191, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5087, 65.1249, -10.5056 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(191, 0, 127) }
```


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

```
.border{ border-color:rgb(191, 0, 127) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5087, 65.1249, -10.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 127) }
```

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

```
.background{ background-color: rgb(191, 0,  
127) }
```

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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