

Converting Colors

HunterLab(35.7496, 65.8976,
-13.1426)

Have a look what the booklet for
HunterLab(35.7496, 65.8976,
-13.1426) contains.

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Color

**HunterLab(35.6964, 65.7980,
-13.1104)**

Conversions

Conversions Part 1

Format	Color
Hex	BF0084
RGB	191, 0, 132
RGB Percent	75%, 0%, 52%
CMY	0.2510, 0.9999, 0.4824
CMYK	0.00, 1.00, 0.31, 0.25
HSL	319°, 100%, 37%
HSV	319°, 100%, 75%
XYZ	25.6508, 12.7423, 22.9374
YIQ	72.1570, 71.4640, 81.5440

Conversions

Conversions Part 2

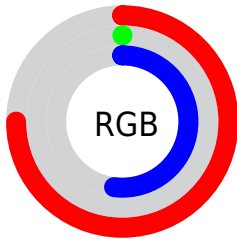
Format	Color
R_{YB}	191, 0, 132
Decimal	12517508
CIE _{Lab}	42.37, 71.51, -18.36
CIE _{LCh}	42, 73.826, 345.600
Yxy	12.7430, 0.4182, 0.2078
Android (android.graphics.Color)	4290707588 (0xFFBF0084)
YUV	72.1570, 29.5026, 104.2253
Hunter-Lab	35.6964, 65.7980, -13.1104

Details

The HunterLab color **35.6964, 65.7980, -13.1104** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.3009, -50.7239, 32.8793**, and the grayscale version is **25.3992, -1.3552, 1.3800**.

A 20% lighter version of the original color is **55.5462, 70.6362, -13.5286**, and **23.4835, 42.8102, -4.9344** is the 20% darker color. If you saturate the color by 10%, you get **35.6961, 65.7968, -13.1054**, and if you desaturate by 10%, it is **36.5769, 64.3441, -15.2500**.

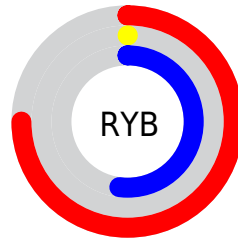
Distribution



Red (75%)

Green (0%)

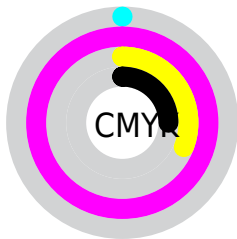
Blue (52%)



Red (75%)

Yellow (0%)

Blue (52%)

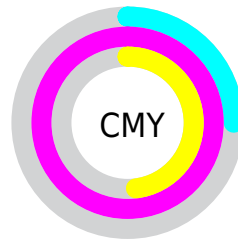


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6964, 65.7980, -13.1104 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 35.6964, 65.7980, -13.1104 by changing the saturation by 10% instead.

35.6964, 65.7980,
-13.1104

35.6964, 65.7980,
-13.1104

144.6597, 84.1450,
-13.7100

26.9292, 63.5308,
-12.7275

55.5350, 70.4239,
-13.6657

19.0265, 61.5577,
-12.2896

66.4961, 72.6557,
-13.8429

12.0971, 60.5050,
-11.8468

78.0962, 74.8011,
-13.9572

5.1260, 81.6555,
-16.1346

90.3020, 76.8538,
-14.0124

0.0000, INF, -NF

0.0000, NaN, NaN

103.0848, 78.8124,
-14.0121

0.0000, NaN, NaN

116.4196, 80.6784,

0.0000, NaN, NaN

-13.9598

0.0000, NaN, NaN

130.2844, 82.4548,
-13.8582

■ 35.6964, 65.7980,
-13.1104

■ 35.6964, 65.7980,
-13.1104

■ 35.6961, 65.7968,
-13.1054

■ 36.5769, 64.3441,
-15.2500

■ 38.0592, 60.9913,
-16.4613

■ 40.2840, 55.5513,
-16.4881

■ 43.2341, 48.4796,
-15.4031

■ 46.8487, 40.3351,
-13.3947

■ 51.0481, 31.6078,
-10.6819

■ 55.7508, 22.6507,
-7.4609

■ 60.8825, 13.6840,
-3.8847

■ 66.3798, 4.8271,
-0.0631

Harmonies

Analogous

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



35.6974, 44.7259, -54.8646



35.6964, 65.7980, -13.1104



35.6974, 65.3185, 13.0678

Triad

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



35.6974, 65.7947, -13.1090



35.6974, -15.1418, 24.7616



35.6974, -32.0729, -56.5977

Complementary

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



35.6964, 65.7980, -13.1104



61.3009, -50.7239, 32.8793

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.



35.6974, -40.1097, -14.5622



35.6964, 65.7980, -13.1104



35.6974, -32.5691, 22.3302

Square

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



35.6974, 65.7947, -13.1090



35.6974, 12.3419, 24.8081



35.6974, -40.2582, 12.3940



35.6974, -14.2204, -90.3419

Rectangle

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



35.6964, 65.7980, -13.1104



35.6974, 52.6044, 20.6529



35.6974, -40.2582, 12.3940



35.6974, -35.7346, -41.9790

Sweetspot

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



35.6974, 65.7947, -13.1090



74.2869, 30.9041, -10.2091



21.5444, 54.3466, -121.4194



33.5227, 16.8862, -5.6735



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.



35.6974, 65.7947, -13.1090



47.7237, 87.8836, -16.8773



33.4940, 57.7764, 18.3705



31.0559, 1.9854, 0.0872



28.9635, 53.4320, -10.9817



5.8294, 10.9211, -3.5051

Inverse Universe

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



35.6974, 65.7947, -13.1090



47.7237, 87.8836, -16.8773



62.8931, -40.9113, 9.7067



31.0559, 1.9854, 0.0872



28.9635, 53.4320, -10.9817



5.8294, 10.9211, -3.5051

Previews

White Background



This preview shows how the HunterLab color 35.6964, 65.7980, -13.1104 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 35.6964, 65.7980, -13.1104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

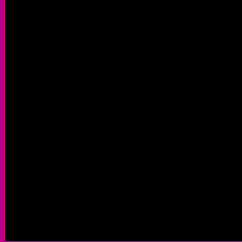
Any Text WCAG AA × Fail

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 35.6964, 65.7980, -13.1104 Background



This preview shows how black text looks on a background with the HunterLab color 35.6964, 65.7980, -13.1104.



This preview shows how white text looks on a background with the HunterLab color 35.6964, 65.7980, -13.1104.

-13.1104.

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

35.6964, 65.7980, -13.1104

Protanopia

36.9388, 9.6744, -53.4344

Deuteranopia

36.5639, 2.4642, -7.8123



Tritanopia

36.2787, 45.4640, 17.4469

Trichromacy



Original Color

35.6964, 65.7980, -13.1104



Protanomaly

30.9162, 31.6076, -51.4413



Deuteranomaly

32.0023, 30.0647, -16.3234



Tritanomaly

35.1970, 54.0644, 9.1878

Monochromacy



Original Color

35.6964, 65.7980, -13.1104



Achromatopsia

25.4565, -1.3583, 1.3831



Achromatomaly

25.3120, 26.7006, -8.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6964, 65.7980, -13.1104 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6964, 65.7980, -13.1104 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, 132) }
```


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

```
.border{ border-color:rgb(191, 0, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6964, 65.7980, -13.1104 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, 132) }
```

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

```
.background{ background-color: rgb(191, 0,  
132) }
```

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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