

Converting Colors

HunterLab(34.6631, 63.8544,
-12.4292)

Have a look what the booklet for
HunterLab(34.6631, 63.8544,
-12.4292) contains.

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Color

**HunterLab(34.6376, 63.8173,
-12.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	BA0080
RGB	186, 0, 128
RGB Percent	73%, 0%, 50%
CMY	0.2706, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.31, 0.27
HSL	319°, 100%, 36%
HSV	319°, 100%, 73%
XYZ	24.1460, 11.9976, 21.4652
YIQ	70.2060, 69.7680, 79.2400

Conversions

Conversions Part 2

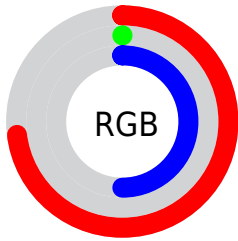
Format	Color
RYB	186, 0, 128
Decimal	12189824
CIELab	41.21, 70.06, -17.76
CIELCh	41, 72.276, 345.778
Yxy	11.9983, 0.4191, 0.2083
Android (android.graphics.Color)	4290379904 (0xFFBA0080)
YUV	70.2060, 28.4924, 101.5513
Hunter-Lab	34.6376, 63.8173, -12.4962

Details

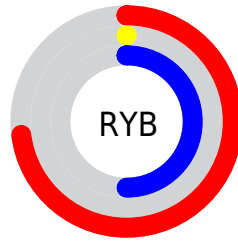
The HunterLab color **34.6376, 63.8173, -12.4962** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **59.5180, -49.2017, 31.8218**, and the grayscale version is **24.7117, -1.3186, 1.3426**.

A 20% lighter version of the original color is **54.2458, 68.2663, -13.1601**, and **22.5312, 41.0907, -4.8623** is the 20% darker color. If you saturate the color by 10%, you get **34.6373, 63.8161, -12.4915**, and if you desaturate by 10%, it is **35.5079, 62.3592, -14.5676**.

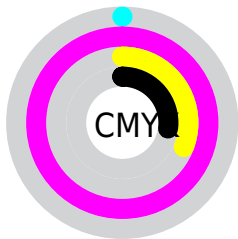
Distribution



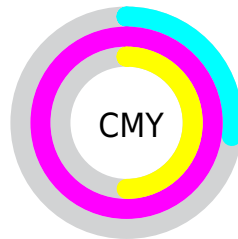
- Red (73%)
- Green (0%)
- Blue (50%)



- Red (73%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6376, 63.8173, -12.4962 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 34.6376, 63.8173, -12.4962 by changing the saturation by 10% instead.

■ 34.6376, 63.8173,
-12.4962

■ 34.6376, 63.8173,
-12.4962

■ 142.9664, 81.9048,
-12.9756

■ 25.9664, 61.5747,
-12.1236

■ 54.3065, 68.3944,
-13.0272

■ 18.1703, 59.6370,
-11.6943

■ 65.1910, 70.5991,
-13.1911

■ 11.3629, 58.6770,
-11.2596

■ 76.7189, 72.7161,
-13.2918

■ 3.6651, 104.7556,
-20.9344

■ 88.8560, 74.7390,
-13.3332

0.0000, INF, -NF

0.0000, NaN, NaN

■ 101.5732, 76.6670,
-13.3191

0.0000, NaN, NaN

■ 114.8451, 78.5019,

0.0000, NaN, NaN

-13.2529

0.0000, NaN, NaN

128.6494, 80.2466,
-13.1375

■ 34.6376, 63.8173,
-12.4962

■ 34.6376, 63.8173,
-12.4962

■ 34.6373, 63.8161,
-12.4915

■ 35.5079, 62.3592,
-14.5676

■ 36.9572, 59.0810,
-15.7504

■ 39.1252, 53.7895,
-15.7914

■ 41.9943, 46.9279,
-14.7610

■ 45.5055, 39.0356,
-12.8401

■ 49.5815, 30.5844,
-10.2388

■ 54.1437, 21.9136,
-7.1455

■ 59.1203, 13.2345,
-3.7073

■ 64.4500, 4.6619,
-0.0300

Harmonies

Analogous

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



34.6386, 43.5012, -52.8983



34.6376, 63.8173, -12.4962



34.6386, 63.2164, 12.7647

Triad

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



34.6386, 63.8141, -12.4948



34.6386, -14.8099, 24.0670



34.6386, -31.0231, -55.0729

Complementary

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



34.6376, 63.8173, -12.4962



59.5180, -49.2017, 31.8218

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.



34.6386, -38.8684, -14.3191



34.6376, 63.8173, -12.4962



34.6386, -31.6465, 21.6325

Square

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



34.6386, 63.8141, -12.4948



34.6386, 11.7806, 24.1278



34.6386, -39.0550, 11.9181



34.6386, -13.6526, -87.6132

Rectangle

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



34.6376, 63.8173, -12.4962



34.6386, 50.8273, 20.0701



34.6386, -39.0550, 11.9181



34.6386, -34.5926, -40.9192

Sweetspot

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



34.6386, 63.8141, -12.4948



72.5653, 30.1027, -9.8462



20.9318, 52.7749, -117.7618



32.8028, 16.4542, -5.4750



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.



34.6386, 63.8141, -12.4948



46.5837, 85.7411, -16.1394



32.5189, 56.0996, 17.7953



30.1890, 1.9122, 0.1013



28.4349, 52.4315, -10.5860



5.4373, 10.1952, -3.3376

Inverse Universe

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



34.6386, 63.8141, -12.4948



46.5837, 85.7411, -16.1394



61.0589, -39.7062, 9.3978



30.1890, 1.9122, 0.1013



28.4349, 52.4315, -10.5860



5.4373, 10.1952, -3.3376

Previews

White Background



This preview shows how the HunterLab color 34.6376, 63.8173, -12.4962 looks on a white background.

Color Contrast Check

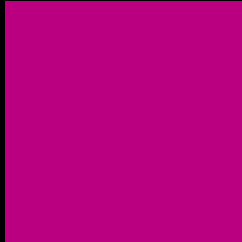
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6376, 63.8173, -12.4962 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 34.6376, 63.8173, -12.4962 Background



This preview shows how black text looks on a background with the HunterLab color 34.6376, 63.8173, -12.4962.



This preview shows how white text looks on a background with the HunterLab color 34.6376, 63.8173, -12.4962.

-12.4962.

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

34.6376, 63.8173, -12.4962

Protanopia

35.8304, 9.5794, -51.8858

Deuteranopia

35.4833, 2.5970, -7.2522



Tritanopia

35.2824, 43.9042, 16.8494

Trichromacy



Original Color

34.6376, 63.8173, -12.4962



Protanomaly

30.0544, 30.8060, -49.2981



Deuteranomaly

31.1058, 29.3213, -15.4148



Tritanomaly

34.1753, 52.4524, 8.8102

Monochromacy



Original Color

34.6376, 63.8173, -12.4962



Achromatopsia

24.7479, -1.3205, 1.3446



Achromatomaly

24.6513, 25.7136, -8.1649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6376, 63.8173, -12.4962 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(186, 0, 128)` looks like.

```
.text, #text, p{  
  color:rgb(186, 0, 128)  
}
```

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(186, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6376, 63.8173, -12.4962 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(186, 0, 128) }
```


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

```
.border{ border-color:rgb(186, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(186, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(186, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6376, 63.8173, -12.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 128) }
```

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

```
.background{ background-color: rgb(186, 0,  
128) }
```

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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