

Converting Colors

HunterLab(34.3403, 56.8024,
10.6618)

Have a look what the booklet for
HunterLab(34.3403, 56.8024,
10.6618) contains.

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Color

**HunterLab(34.3403, 56.8024,
10.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	BD134B
RGB	189, 19, 75
RGB Percent	74%, 7%, 29%
CMY	0.2588, 0.9254, 0.7059
CMYK	0.00, 0.90, 0.60, 0.26
HSL	340°, 82%, 41%
HSV	340°, 90%, 74%
XYZ	22.4891, 11.7926, 7.7475
YIQ	76.2140, 83.3440, 53.4560

Conversions

Conversions Part 2

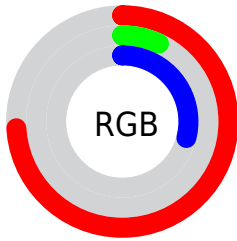
Format	Color
R _Y B	189, 19, 75
Decimal	12391243
CIE Lab	40.89, 64.06, 15.20
CIE LCh	41, 65.837, 13.350
Yxy	11.7933, 0.5351, 0.2806
Android (android.graphics.Color)	4290581323 (0xFFBD134B)
YUV	76.2140, -0.5985, 98.9133
Hunter-Lab	34.3403, 56.8024, 10.6618

Details

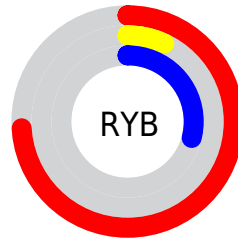
The HunterLab color **34.3403, 56.8024, 10.6618** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.8286, -42.6600, 16.0648**, and the grayscale version is **26.9456, -1.4377, 1.4640**.

A 20% lighter version of the original color is **53.9296, 60.9592, 13.6969**, and **21.6644, 37.5824, 10.2677** is the 20% darker color. If you saturate the color by 10%, you get **33.4257, 58.2733, 13.4500**, and if you desaturate by 10%, it is **35.9156, 53.5691, 7.9435**.

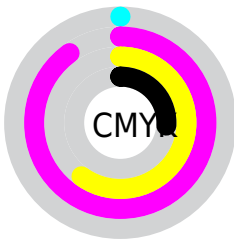
Distribution



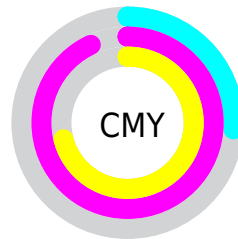
- Red (74%)
- Green (7%)
- Blue (29%)



- Red (74%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3403, 56.8024, 10.6618 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 34.3403, 56.8024, 10.6618 by changing the saturation by 10% instead.

■ 34.3403, 56.8024,
10.6618

■ 34.3403, 56.8024,
10.6618

142.4893, 73.4414,
23.3465

■ 25.6965, 54.6130,
9.1078

■ 53.9611, 61.1285,
13.5999

■ 17.9308, 52.6178,
7.4508

■ 64.8239, 63.1758,
15.0195

■ 11.1582, 51.3474,
6.4858

■ 76.3312, 65.1257,
16.4210

■ 3.1313, 105.5900,
2.1919

■ 88.4489, 66.9763,
17.8114

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.1474, 68.7294,
19.1958

0.0000, NaN, NaN

■ 114.4015, 70.3885,

0.0000, NaN, NaN

20.5780

0.0000, NaN, NaN

128.1888, 71.9578,
21.9608

■ 34.3403, 56.8024,
10.6618

■ 34.3403, 56.8024,
10.6618

■ 33.4257, 58.2733,
13.4500

■ 35.9156, 53.5691,
7.9435

■ 33.4204, 58.2821,
13.4667

■ 38.2811, 48.4507,
5.6250

■ 41.4034, 41.9374,
3.8631

■ 45.2041, 34.5826,
2.7020

■ 49.5903, 26.8341,
2.1069

■ 54.4723, 18.9887,
2.0050

■ 59.7717, 11.2145,
2.3149

■ 65.4235, 3.5912,
2.9617

■ 71.3753, -3.8541,
3.8826

Harmonies

Analogous

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



34.3413, 55.6893, -13.5408



34.3403, 56.8024, 10.6618



34.3413, 39.3909, 20.5634

Triad

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



34.3413, 56.7985, 10.6626



34.3413, -28.4777, 21.0656



34.3413, -14.2734, -74.3100

Complementary

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



34.3403, 56.8024, 10.6618



61.8286, -42.6600, 16.0648

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.



34.3413, -29.7323, -45.0687



34.3403, 56.8024, 10.6618



34.3413, -36.2235, 12.3587

Square

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



34.3413, 56.7985, 10.6626



34.3413, -12.0129, 23.2623



34.3413, -36.6073, -10.1196



34.3413, 9.6882, -76.1176

Rectangle

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



34.3403, 56.8024, 10.6618



34.3413, 21.8538, 22.6328



34.3413, -36.6073, -10.1196



34.3413, -20.4516, -66.7603

Sweetspot

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



34.3413, 56.7985, 10.6626



74.6260, 22.7935, 2.7395



30.1225, 59.8023, -75.1530



33.5199, 12.2248, 1.2387



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.



34.3413, 56.7985, 10.6626



44.6821, 77.8362, 18.6652



35.9544, 46.9696, 21.9595



30.9626, 1.4841, 1.4165



27.4368, 47.8922, 10.7074



5.5427, 9.8905, 0.4931

Inverse Universe

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



34.3413, 56.7985, 10.6626



44.6821, 77.8362, 18.6652



54.0253, -21.3885, -19.9197



30.9626, 1.4841, 1.4165



27.4368, 47.8922, 10.7074



5.5427, 9.8905, 0.4931

Previews

White Background



This preview shows how the HunterLab color 34.3403, 56.8024, 10.6618 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 34.3403, 56.8024, 10.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

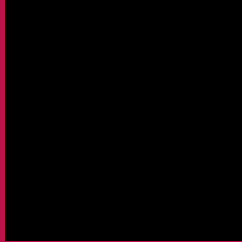
Any Text WCAG AA × Fail

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 34.3403, 56.8024, 10.6618 Background



This preview shows how black text looks on a background with the HunterLab color 34.3403, 56.8024, 10.6618.



This preview shows how white text looks on a background with the HunterLab color 34.3403, 56.8024,

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

34.3403, 56.8024, 10.6618

Protanopia

34.8905, -0.1205, -2.6115

Deuteranopia

34.9179, 2.0369, 12.5353



Tritanopia

34.3783, 50.6406, 19.5888

Trichromacy



Original Color

34.3403, 56.8024, 10.6618

Protanomaly

31.3793, 21.5697, -1.1960

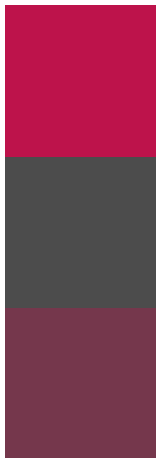
Deuteranomaly

32.0876, 24.1768, 9.4890

Tritanomaly

34.3271, 52.8289, 17.2473

Monochromacy



Original Color

34.3403, 56.8024, 10.6618

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5256, 20.9194, 1.4281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3403, 56.8024, 10.6618 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(189, 19, 75)` looks like.

```
.text, #text, p{  
    color:rgb(189, 19, 75)  
}
```

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(189, 19, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 19, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3403, 56.8024, 10.6618 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(189, 19, 75) }
```


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

```
.border{ border-color:rgb(189, 19, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 19, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 19, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 19, 75);  
box-shadow:4px 4px 4px 4px rgb(189, 19,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3403, 56.8024, 10.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 19, 75) }
```

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

```
.background{ background-color: rgb(189, 19,  
75) }
```

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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