

Converting Colors

HunterLab(32.9622, 53.9461,
8.3191)

Have a look what the booklet for
HunterLab(32.9622, 53.9461,
8.3191) contains.

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Color

**HunterLab(33.0305, 54.0579,
8.3617)**

Conversions

Conversions Part 1

Format	Color
Hex	B5154E
RGB	181, 21, 78
RGB Percent	71%, 8%, 31%
CMY	0.2902, 0.9176, 0.6941
CMYK	0.00, 0.88, 0.57, 0.29
HSL	339°, 79%, 40%
HSV	339°, 88%, 71%
XYZ	20.6993, 10.9101, 8.2226
YIQ	75.3380, 77.0630, 51.6470

Conversions

Conversions Part 2

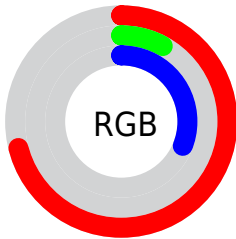
Format	Color
R_{YB}	181, 21, 78
Decimal	11867470
CIE Lab	39.43, 61.90, 11.03
CIE LCh	39, 62.877, 10.104
Yxy	10.9108, 0.5197, 0.2739
Android (android.graphics.Color)	4290057550 (0xFFB5154E)
YUV	75.3380, 1.3124, 92.6656
Hunter-Lab	33.0305, 54.0579, 8.3617

Details

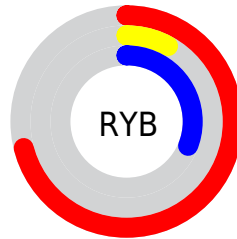
The HunterLab color **33.0305, 54.0579, 8.3617** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **58.8752, -40.9618, 16.3523**, and the grayscale version is **26.6260, -1.4207, 1.4466**.

A 20% lighter version of the original color is **52.3345, 58.2777, 10.5213**, and **20.4604, 35.6322, 8.6236** is the 20% darker color. If you saturate the color by 10%, you get **32.0695, 55.6515, 11.1067**, and if you desaturate by 10%, it is **34.6625, 50.6565, 5.8323**.

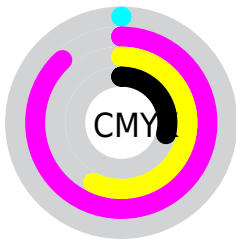
Distribution



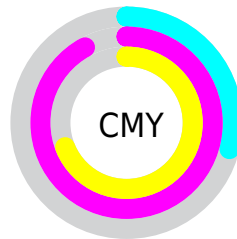
- Red (71%)
- Green (8%)
- Blue (31%)



- Red (71%)
- Yellow (8%)
- Blue (31%)



- Cyan (0%)
- Magenta (88%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (92%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0305, 54.0579, 8.3617 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 33.0305, 54.0579, 8.3617 by changing the saturation by 10% instead.

33.0305, 54.0579,
8.3617

33.0305, 54.0579,
8.3617

140.3761, 70.2539,
19.0831

24.5089, 51.9043,
7.1217

52.4358, 58.3003,
10.7581

16.8798, 49.9460,
5.8204

63.2015, 60.3003,
11.9379

10.2643, 48.7534,
5.0740

74.6172, 62.2005,
13.1153

0.0000, INF, NaN

0.0000, INF, NaN

86.6479, 63.9999,
14.2947

0.0000, NaN, NaN

99.2636, 65.7009,
15.4792

0.0000, NaN, NaN

112.4383, 67.3072,

0.0000, NaN, NaN

16.6711

0.0000, NaN, NaN

126.1492, 68.8234,
17.8720

■ 33.0305, 54.0579,
8.3617

■ 33.0305, 54.0579,
8.3617

■ 32.0695, 55.6515,
11.1067

■ 34.6625, 50.6565,
5.8323

■ 31.9362, 55.8675,
11.5219

■ 37.0368, 45.5236,
3.7831

■ 40.1131, 39.1460,
2.3287

■ 43.8143, 32.0366,
1.4790

■ 48.0534, 24.5965,
1.1792

■ 52.7478, 17.0865,
1.3478

■ 57.8260, 9.6519,
1.9021

■ 63.2291, 2.3607,
2.7691

■ 68.9092, -4.7649,
3.8889

Harmonies

Analogous

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



33.0315, 50.9842, -15.9714



33.0305, 54.0579, 8.3617



33.0315, 39.3464, 19.0432

Triad

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



33.0315, 54.0543, 8.3625



33.0315, -25.7070, 20.5078



33.0315, -15.5129, -67.3119

Complementary

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



33.0305, 54.0579, 8.3617



58.8752, -40.9618, 16.3523

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.



33.0315, -29.2509, -38.4291



33.0305, 54.0579, 8.3617



33.0315, -33.9220, 13.1536

Square

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



33.0315, 54.0543, 8.3625



33.0315, -9.1737, 22.3589



33.0315, -35.0119, -6.4712



33.0315, 6.3620, -72.2715

Rectangle

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



33.0305, 54.0579, 8.3617



33.0315, 23.3074, 21.4314



33.0315, -35.0119, -6.4712



33.0315, -21.0507, -59.4590

Sweetspot

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



33.0315, 54.0543, 8.3625



71.2071, 21.9286, 1.8529



28.3472, 55.4453, -72.9963



32.0908, 11.7549, 0.7895



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



33.0315, 54.0543, 8.3625



42.6935, 74.5970, 16.0909



33.9982, 45.6763, 20.5103



29.2466, 1.4119, 1.2486



26.5393, 46.4704, 9.2332



4.8269, 8.6785, -0.0774

Inverse Universe

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



33.0315, 54.0543, 8.3625



42.6935, 74.5970, 16.0909



53.4067, -22.7272, -16.0205



29.2466, 1.4119, 1.2486



26.5393, 46.4704, 9.2332



4.8269, 8.6785, -0.0774

Previews

White Background



This preview shows how the HunterLab color 33.0305, 54.0579, 8.3617 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 33.0305, 54.0579, 8.3617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

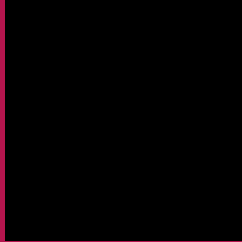
Any Text WCAG AA × Fail

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 33.0305, 54.0579, 8.3617 Background



This preview shows how black text looks on a background with the HunterLab color 33.0305, 54.0579, 8.3617.



This preview shows how white text looks on a background with the HunterLab color 33.0305, 54.0579, 8.3617.

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

33.0305, 54.0579, 8.3617

Protanopia

33.7302, 0.1702, -5.6477

Deuteranopia

33.6402, 1.8001, 10.2539



Tritanopia

33.1253, 47.3232, 18.2527

Trichromacy



Original Color

33.0305, 54.0579, 8.3617

Protanomaly

30.3319, 20.9009, -4.0178

Deuteranomaly

31.0243, 22.4459, 7.1289

Tritanomaly

33.0489, 49.6997, 15.6159

Monochromacy



Original Color

33.0305, 54.0579, 8.3617

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1373, 19.8903, 0.9437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0305, 54.0579, 8.3617 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(181, 21, 78)` looks like.

```
.text, #text, p{  
    color:rgb(181, 21, 78)  
}
```

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(181, 21, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 21, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0305, 54.0579, 8.3617 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(181, 21, 78) }
```


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

```
.border{ border-color:rgb(181, 21, 78) }
```

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

Here you see how a box with a 4 pixel rgb(181, 21, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 21, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 21, 78);  
box-shadow:4px 4px 4px 4px rgb(181, 21,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0305, 54.0579, 8.3617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 21, 78) }
```

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

```
.background{ background-color: rgb(181, 21,  
78) }
```

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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