

Converting Colors

HunterLab(33.6920, 54.2433,
4.0808)

Have a look what the booklet for
HunterLab(33.6920, 54.2433,
4.0808) contains.

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Color

**HunterLab(33.6679, 54.3127,
3.8660)**

Conversions

Conversions Part 1

Format	Color
Hex	B51A5C
RGB	181, 26, 92
RGB Percent	71%, 10%, 36%
CMY	0.2902, 0.8980, 0.6392
CMYK	0.00, 0.86, 0.49, 0.29
HSL	334°, 75%, 41%
HSV	334°, 86%, 71%
XYZ	21.3572, 11.3353, 11.1875
YIQ	79.8690, 71.1940, 53.3860

Conversions

Conversions Part 2

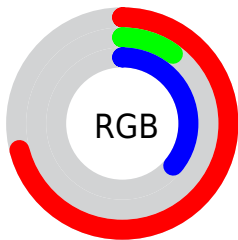
Format	Color
R_{YB}	181, 26, 92
Decimal	11868764
CIE _{Lab}	40.14, 61.99, 3.12
CIE _{LCh}	40, 62.070, 2.880
Yxy	11.3359, 0.4867, 0.2583
Android (android.graphics.Color)	4290058844 (0xFFB51A5C)
YUV	79.8690, 5.9806, 88.6919
Hunter-Lab	33.6679, 54.3127, 3.8660

Details

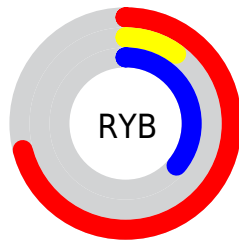
The HunterLab color **33.6679, 54.3127, 3.8660** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **58.7415, -41.8843, 19.0873**, and the grayscale version is **28.2397, -1.5068, 1.5343**.

A 20% lighter version of the original color is **53.2094, 58.6539, 5.2986**, and **20.8394, 36.6729, 5.8318** is the 20% darker color. If you saturate the color by 10%, you get **32.5558, 56.2491, 6.6501**, and if you desaturate by 10%, it is **35.4977, 50.4110, 1.5887**.

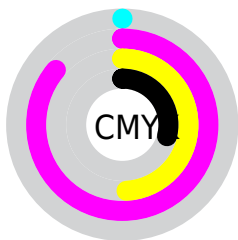
Distribution



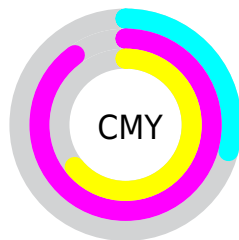
- Red (71%)
- Green (10%)
- Blue (36%)



- Red (71%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (86%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6679, 54.3127, 3.8660 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 33.6679, 54.3127, 3.8660 by changing the saturation by 10% instead.

■ 33.6679, 54.3127,
3.8660

■ 33.6679, 54.3127,
3.8660

141.4065, 70.4768,
11.0455

■ 25.0864, 52.1537,
3.1967

■ 53.1787, 58.5507,
5.2841

■ 17.3903, 50.1709,
2.5495

■ 63.9919, 60.5464,
6.0318

■ 10.6976, 48.8892,
1.9192

■ 75.4524, 62.4422,
6.8054

■ 1.2477, 245.5463,
0.8734

■ 87.5257, 64.2373,
7.6045

0.0000, INF, NaN

0.0000, NaN, NaN

■ 100.1819, 65.9341,
8.4286

0.0000, NaN, NaN

■ 113.3954, 67.5367,

0.0000, NaN, NaN

9.2771

0.0000, NaN, NaN

127.1436, 69.0494,
10.1496

■ 33.6679, 54.3127,
3.8660

■ 33.6679, 54.3127,
3.8660

■ 32.5558, 56.2491,
6.6501

■ 35.4977, 50.4110,
1.5887

■ 32.1876, 56.7896,
7.8741

■ 38.0526, 44.8591,
-0.0116

■ 41.2820, 38.1653,
-0.8932

■ 45.1071, 30.8217,
-1.1082

■ 49.4433, 23.1979,
-0.7529

■ 54.2124, 15.5278,
0.0680

■ 59.3473, 7.9399,
1.2610

■ 64.7928, 0.4931,
2.7492

■ 70.5042, -6.7945,
4.4727

Harmonies

Analogous

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



33.6689, 46.9370, -23.3431



33.6679, 54.3127, 3.8660



33.6689, 43.6393, 17.5475

Triad

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



33.6689, 54.3093, 3.8670



33.6689, -22.4928, 21.4323



33.6689, -19.5841, -60.6678

Complementary

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



33.6679, 54.3127, 3.8660



58.7415, -41.8843, 19.0873

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.



33.6689, -31.3320, -29.6877



33.6679, 54.3127, 3.8660



33.6689, -32.6696, 15.8648

Square

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



33.6689, 54.3093, 3.8670



33.6689, -3.9788, 22.6798



33.6689, -35.4129, -0.3370



33.6689, 0.4392, -72.3849

Rectangle

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



33.6679, 54.3127, 3.8660



33.6689, 29.0465, 21.0318



33.6689, -35.4129, -0.3370



33.6689, -24.4307, -51.4635

Sweetspot

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



33.6689, 54.3093, 3.8670



72.0164, 21.6071, -0.0177



27.6448, 52.5356, -75.8035



32.4507, 11.6663, -0.2040



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.



33.6689, 54.3093, 3.8670



43.0255, 75.8156, 11.2667



33.4385, 47.6273, 19.7040



29.2632, 1.5011, 1.0122



26.7499, 47.2428, 6.1785



4.8674, 8.8252, -0.6500

Inverse Universe

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



33.6689, 54.3093, 3.8670



43.0255, 75.8156, 11.2667



57.0582, -27.0635, -10.7407



29.2632, 1.5011, 1.0122



26.7499, 47.2428, 6.1785



4.8674, 8.8252, -0.6500

Previews

White Background



This preview shows how the HunterLab color 33.6679, 54.3127, 3.8660 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 33.6679, 54.3127, 3.8660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

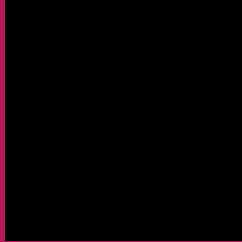
Any Text WCAG AA × Fail

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 33.6679, 54.3127, 3.8660 Background



This preview shows how black text looks on a background with the HunterLab color 33.6679, 54.3127, 3.8660.



This preview shows how white text looks on a background with the HunterLab color 33.6679, 54.3127,

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

33.6679, 54.3127, 3.8660

Protanopia

34.2751, 1.9526, -14.7722

Deuteranopia

34.0020, 2.3037, 6.0061



Tritanopia

33.9018, 45.4964, 17.5193

Trichromacy



Original Color

33.6679, 54.3127, 3.8660

Protanomaly

31.1548, 21.2666, -11.8748

Deuteranomaly

31.6065, 22.7394, 2.5548

Tritanomaly

33.7096, 48.6405, 13.8581

Monochromacy



Original Color

33.6679, 54.3127, 3.8660

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.6654, 19.6697, -0.5838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6679, 54.3127, 3.8660 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, 26, 92)` looks like.

```
.text, #text, p{  
    color:rgb(181, 26, 92)  
}
```

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, 26, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 26, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6679, 54.3127, 3.8660 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, 26, 92) }
```


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

```
.border{ border-color:rgb(181, 26, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 26, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 26, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 26, 92);  
box-shadow:4px 4px 4px 4px rgb(181, 26,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6679, 54.3127, 3.8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 26, 92) }
```

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

```
.background{ background-color: rgb(181, 26,  
92) }
```

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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