

Converting Colors

HunterLab(33.0916, 59.1166,
2.4203)

Have a look what the booklet for
HunterLab(33.0916, 59.1166,
2.4203) contains.

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Color

**HunterLab(33.1640, 59.2311,
2.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	B8005E
RGB	184, 0, 94
RGB Percent	72%, 0%, 37%
CMY	0.2784, 0.9999, 0.6314
CMYK	0.00, 1.00, 0.49, 0.28
HSL	329°, 100%, 36%
HSV	329°, 100%, 72%
XYZ	21.7876, 10.9985, 11.5643
YIQ	65.7320, 79.4900, 68.2420

Conversions

Conversions Part 2

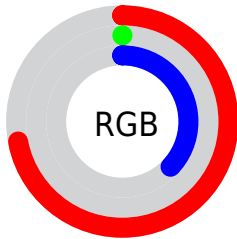
Format	Color
RYB	184, 0, 94
Decimal	12058718
CIELab	39.58, 66.44, 1.11
CIELCh	40, 66.449, 0.958
Yxy	10.9992, 0.4913, 0.2480
Android (android.graphics.Color)	4290248798 (0xFFB8005E)
YUV	65.7320, 13.9361, 103.7210
Hunter-Lab	33.1640, 59.2311, 2.5404

Details

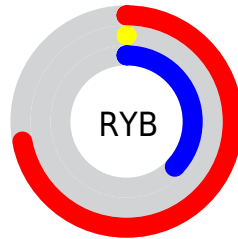
The HunterLab color **33.1640, 59.2311, 2.5404** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **59.1775, -46.2874, 25.9564**, and the grayscale version is **23.1866, -1.2372, 1.2598**.

A 20% lighter version of the original color is **52.5477, 63.5641, 3.7214**, and **21.2096, 37.3283, 5.9059** is the 20% darker color. If you saturate the color by 10%, you get **33.1635, 59.2296, 2.5462**, and if you desaturate by 10%, it is **34.0828, 57.8724, -0.3083**.

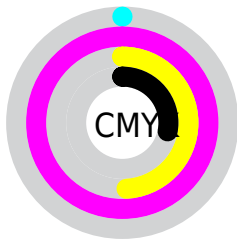
Distribution



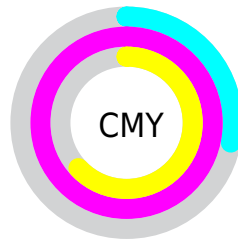
- Red (72%)
- Green (0%)
- Blue (37%)



- Red (72%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1640, 59.2311, 2.5404 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 33.1640, 59.2311, 2.5404 by changing the saturation by 10% instead.

■ 33.1640, 59.2311,
2.5404

■ 33.1640, 59.2311,
2.5404

140.5923, 76.5631,
8.8528

■ 24.6298, 57.0327,
2.0056

■ 52.5915, 63.6740,
3.7238

■ 16.9865, 55.1201,
1.5098

■ 63.3672, 65.7985,
4.3664

■ 10.3548, 54.1891,
1.0563

■ 74.7923, 67.8301,
5.0412

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.8320, 69.7644,
5.7467

0.0000, NaN, NaN

■ 99.4562, 71.6018,
6.4817

0.0000, NaN, NaN

■ 112.6390, 73.3449,

0.0000, NaN, NaN

7.2450

0.0000, NaN, NaN

126.3578, 74.9973,
8.0357

■ 33.1640, 59.2311,
2.5404

■ 33.1640, 59.2311,
2.5404

■ 33.1635, 59.2296,
2.5462

■ 34.0828, 57.8724,
-0.3083

■ 35.5990, 54.7741,
-2.6375

■ 37.8488, 49.7616,
-4.1456

■ 40.8052, 43.2932,
-4.7873

■ 44.4009, 35.9001,
-4.6329

■ 48.5530, 28.0291,
-3.8085

■ 53.1800, 19.9891,
-2.4493

■ 58.2094, 11.9652,
-0.6742

■ 63.5803, 4.0531,
1.4216

Harmonies

Analogous

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



33.1650, 49.8921, -27.9120



33.1640, 59.2311, 2.5404



33.1650, 48.6879, 17.5160

Triad

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



33.1650, 59.2275, 2.5414



33.1650, -22.5837, 21.8086



33.1650, -21.5777, -65.5124

Complementary

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



33.1640, 59.2311, 2.5404



59.1775, -46.2874, 25.9564

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.



33.1650, -33.1296, -30.2514



33.1640, 59.2311, 2.5404



33.1650, -33.5816, 16.9654

Square

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



33.1650, 59.2275, 2.5414



33.1650, -2.5507, 22.9906



33.1650, -36.8031, 1.0518



33.1650, -0.9848, -80.7419

Rectangle

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



33.1640, 59.2311, 2.5404



33.1650, 33.1739, 21.1122



33.1650, -36.8031, 1.0518



33.1650, -26.4111, -54.7648

Sweetspot

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



33.1650, 59.2275, 2.5414



71.2638, 27.4762, -3.4078



23.6278, 55.1021, -98.2676



31.8508, 14.8636, -1.9673



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



33.1650, 59.2275, 2.5414



44.5968, 79.5484, 4.2057



31.9340, 54.7037, 20.4701



30.1442, 1.6719, 0.7385



27.5577, 49.2658, 1.7419



5.2932, 9.6808, -1.3541

Inverse Universe

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



33.1650, 59.2275, 2.5414



44.5968, 79.5484, 4.2057



61.3307, -33.1864, -5.0162



30.1442, 1.6719, 0.7385



27.5577, 49.2658, 1.7419



5.2932, 9.6808, -1.3541

Previews

White Background



This preview shows how the HunterLab color 33.1640, 59.2311, 2.5404 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 33.1640, 59.2311, 2.5404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

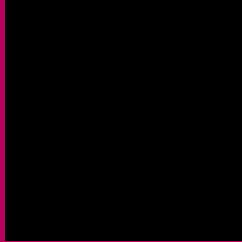
Any Text WCAG AA × Fail

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 33.1640, 59.2311, 2.5404 Background



This preview shows how black text looks on a background with the HunterLab color 33.1640, 59.2311, 2.5404.



This preview shows how white text looks on a background with the HunterLab color 33.1640, 59.2311,

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

33.1640, 59.2311, 2.5404

Protanopia

34.3526, 2.7738, -18.9848

Deuteranopia

34.0256, 2.4297, 5.6677



Tritanopia

33.5864, 47.7908, 18.4427

Trichromacy



Original Color

33.1640, 59.2311, 2.5404

Protanomaly

29.3347, 26.6292, -18.0189

Deuteranomaly

30.1387, 27.3337, 0.4572

Tritanomaly

33.0210, 52.3901, 14.0771

Monochromacy



Original Color

33.1640, 59.2311, 2.5404

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3001, 23.8764, -2.6234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1640, 59.2311, 2.5404 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(184, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 94)  
}
```

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(184, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1640, 59.2311, 2.5404 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(184, 0, 94) }
```


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

```
.border{ border-color:rgb(184, 0, 94) }
```

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

Here you see how a box with a 4 pixel rgb(184, 0, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 94);  
box-shadow:4px 4px 4px 4px rgb(184, 0, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.1640, 59.2311, 2.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 94) }
```

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

```
.background{ background-color: rgb(184, 0,  
94) }
```

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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