

Converting Colors

HunterLab(23.4231, 34.1714,
5.6924)

Have a look what the booklet for
HunterLab(23.4231, 34.1714,
5.6924) contains.

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Color

**HunterLab(23.5117, 34.3380,
5.6542)**

Conversions

Conversions Part 1

Format	Color
Hex	801838
RGB	128, 24, 56
RGB Percent	50%, 9%, 22%
CMY	0.4980, 0.9058, 0.7804
CMYK	0.00, 0.81, 0.56, 0.50
HSL	342°, 68%, 30%
HSV	342°, 81%, 50%
XYZ	9.9425, 5.5280, 4.2844
YIQ	58.7440, 51.7120, 32.0000

Conversions

Conversions Part 2

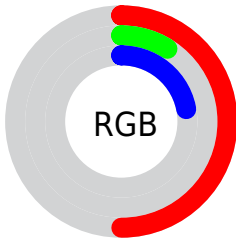
Format	Color
R_YB	128, 24, 56
Decimal	8394808
CIE Lab	28.19, 45.12, 8.16
CIE LCh	28, 45.850, 10.256
Yxy	5.5283, 0.5033, 0.2798
Android (android.graphics.Color)	4286584888 (0xFF801838)
YUV	58.7440, -1.3528, 60.7375
Hunter-Lab	23.5117, 34.3380, 5.6542

Details

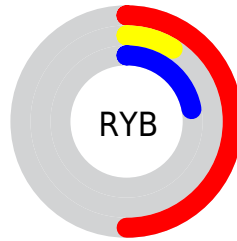
The HunterLab color **23.5117, 34.3380, 5.6542** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.5922, -26.1489, 8.3884**, and the grayscale version is **20.8184, -1.1108, 1.1311**.

A 20% lighter version of the original color is **41.0920, 37.7803, 7.4674**, and **12.0230, 20.8314, 5.8955** is the 20% darker color. If you saturate the color by 10%, you get **22.4493, 36.5691, 7.3320**, and if you desaturate by 10%, it is **25.0609, 30.9871, 4.2026**.

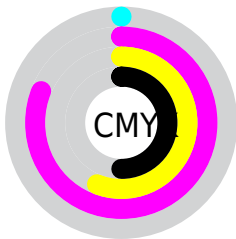
Distribution



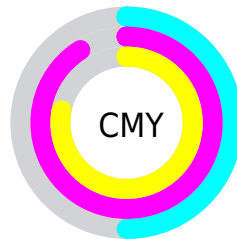
- Red (50%)
- Green (9%)
- Blue (22%)



- Red (50%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (50%)



- Cyan (50%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5117, 34.3380, 5.6542 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 23.5117, 34.3380, 5.6542 by changing the saturation by 10% instead.

■ 23.5117, 34.3380,
5.6542

■ 23.5117, 34.3380,
5.6542

124.4207, 46.7052,
14.9783

■ 16.0014, 32.4919,
4.5957

■ 41.1635, 37.8399,
7.6979

■ 9.5228, 30.8486,
4.0729

■ 51.1481, 39.4234,
8.7111

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8305, 40.8904,
9.7284

0.0000, NaN, NaN

■ 73.1677, 42.2467,
10.7538

0.0000, NaN, NaN

■ 85.1238, 43.4994,
11.7900


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.6684, 44.6557,


12.8387


0.0000, NaN, NaN


 110.7751, 45.7222,
13.9012


 23.5117, 34.3380,
5.6542


 23.5117, 34.3380,
5.6542


 22.4493, 36.5691,
7.3320


 25.0609, 30.9871,
4.2026

 21.7674, 37.9618,
8.7595

 27.0698, 26.8292,
3.0665

 29.4910, 22.1877,
2.2756

 32.2688, 17.3223,
1.8144

 35.3499, 12.4052,
1.6451

■ 38.6875, 7.5348,
1.7231

■ 42.2427, 2.7586,
2.0062

■ 45.9839, -1.9068,
2.4579

■ 49.8854, -6.4616,
3.0484

Harmonies

Analogous

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



23.5124, 32.4646, -9.9871



23.5117, 34.3380, 5.6542



23.5124, 25.0148, 12.9943

Triad

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



23.5124, 34.3357, 5.6548



23.5124, -17.1256, 14.0589



23.5124, -10.2175, -41.8798

Complementary

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



23.5117, 34.3380, 5.6542



40.5922, -26.1489, 8.3884

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.



23.5124, -19.4490, -24.2072



23.5117, 34.3380, 5.6542



23.5124, -22.6903, 8.7828

Square

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



23.5124, 34.3357, 5.6548



23.5124, -6.1681, 15.8441



23.5124, -23.4183, -4.1406



23.5124, 4.0961, -44.8060

Rectangle

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



23.5117, 34.3380, 5.6542



23.5124, 14.8109, 14.9083



23.5124, -23.4183, -4.1406



23.5124, -13.9089, -37.1103

Sweetspot

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



23.5124, 34.3357, 5.6548



49.8348, 12.1244, 2.2194



21.5609, 36.3609, -42.2359



23.4633, 6.8137, 1.0577



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.5124, 34.3357, 5.6548



29.0833, 49.7820, 11.5682



25.2750, 25.9227, 14.0000



20.8911, 0.8480, 1.0147



21.6760, 37.8034, 8.7148

0.0000, NaN, NaN

Inverse Universe

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



23.5124, 34.3357, 5.6548



29.0833, 49.7820, 11.5682



35.6036, -13.5003, -12.3060



20.8911, 0.8480, 1.0147

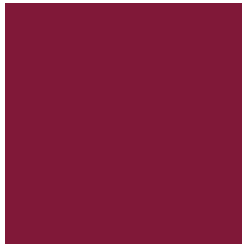


21.6760, 37.8034, 8.7148

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.5117, 34.3380, 5.6542 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

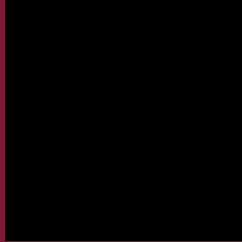
Any Text WCAG AA × Fail

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 23.5117, 34.3380, 5.6542 Background



This preview shows how black text looks on a background with the HunterLab color 23.5117, 34.3380, 5.6542.



This preview shows how white text looks on a background with the HunterLab color 23.5117, 34.3380,

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

23.5117, 34.3380, 5.6542

Protanopia

24.2144, -0.1988, -2.2744

Deuteranopia

24.0186, 1.6748, 7.0982



Tritanopia

23.6451, 30.2599, 11.8493

Trichromacy



Original Color

23.5117, 34.3380, 5.6542

Protanomaly

22.3819, 12.0483, -0.9120

Deuteranomaly

22.6604, 14.0685, 5.3968

Tritanomaly

23.4430, 31.6955, 9.9232

Monochromacy



Original Color

23.5117, 34.3380, 5.6542

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.3575, 11.6954, 1.0905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5117, 34.3380, 5.6542 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(128, 24, 56)` looks like.

```
.text, #text, p{  
    color:rgb(128, 24, 56)  
}
```

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(128, 24, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 24, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5117, 34.3380, 5.6542 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(128, 24, 56) }
```


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

```
.border{ border-color:rgb(128, 24, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 24, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 24, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 24, 56);  
box-shadow:4px 4px 4px 4px rgb(128, 24,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5117, 34.3380, 5.6542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 24, 56) }
```

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

```
.background{ background-color: rgb(128, 24,  
56) }
```

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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