

Converting Colors

HunterLab(35.9527, 60.9369,
23.2207)

Have a look what the booklet for
HunterLab(35.9527, 60.9369,
23.2207) contains.

HunterLab(35.9502, 60.9451, 23.2193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.9502, 60.9451,
23.2193)**

Conversions

Conversions Part 1

Format	Color
Hex	CC0400
RGB	204, 4, 0
RGB Percent	80%, 2%, 0%
CMY	0.2000, 0.9841, 1.0000
CMYK	0.00, 0.98, 1.00, 0.20
HSL	1°, 100%, 40%
HSV	1°, 100%, 80%
XYZ	24.9452, 12.9242, 1.1799
YIQ	63.3440, 120.4840, 41.1560

Conversions

Conversions Part 2

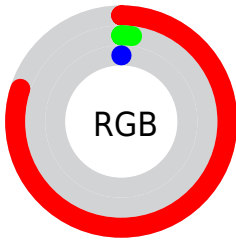
Format	Color
RYB	204, 4, 0
Decimal	13370368
CIELab	42.65, 67.32, 56.86
CIELCh	43, 88.124, 40.184
Yxy	12.9250, 0.6388, 0.3310
Android (android.graphics.Color)	4291560448 (0xFFCC0400)
YUV	63.3440, -31.2286, 123.3553
Hunter-Lab	35.9502, 60.9451, 23.2193

Details

The HunterLab color **35.9502, 60.9451, 23.2193** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **67.5634, -34.8998, -9.1096**, and the grayscale version is **22.4984, -1.2005, 1.2224**.

A 20% lighter version of the original color is **53.0779, 59.1555, 29.9796**, and **23.4285, 40.1221, 15.1390** is the 20% darker color. If you saturate the color by 10%, you get **35.9513, 60.9405, 23.2199**, and if you desaturate by 10%, it is **36.8022, 58.5930, 22.6065**.

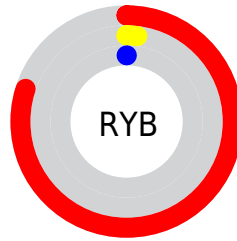
Distribution



Red (80%)

Green (2%)

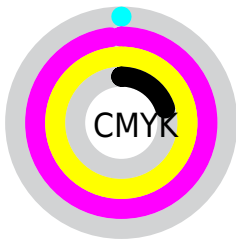
Blue (0%)



Red (80%)

Yellow (2%)

Blue (0%)

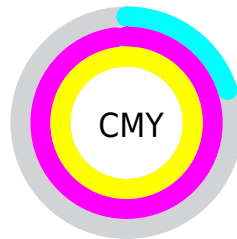


Cyan (0%)

Magenta (98%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (98%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.9502, 60.9451, 23.2193 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 35.9502, 60.9451, 23.2193 by changing the saturation by 10% instead.


 35.9502, 60.9451,
23.2193


 35.9502, 60.9451,
23.2193


 145.0643, 78.2697,
57.4210


 27.1605, 58.7059,
19.0123


 55.8292, 65.3980,
32.0235


 19.2326, 56.6718,
13.4628

 66.8084, 67.5189,
36.0849

 12.2744, 55.3459,
8.5921


 78.4258, 69.5461,
39.9625

 5.4164, 71.2830,
3.7915

 90.6479, 71.4764,
43.6843

0.0000, INF, NaN

0.0000, NaN, NaN

 103.4463, 73.3108,
47.2734


0.0000, NaN, NaN


 116.7960, 75.0520,

0.0000, NaN, NaN


50.7492

0.0000, NaN, NaN


 130.6751, 76.7036,
54.1273


 35.9502, 60.9451,
23.2193


 35.9502, 60.9451,
23.2193


 35.9513, 60.9405,
23.2199

 36.8022, 58.5930,
22.6065

 38.4706, 54.2435,
21.4500

 41.0445, 48.1350,
19.7157

 44.4803, 40.8711,
17.5896

 48.6842, 33.0556,
15.2688

■ 53.5461, 25.1331,
12.9032

■ 58.9616, 17.3666,
10.5844

■ 64.8403, 9.8803,
8.3571

■ 71.1082, 2.7120,
6.2365

Harmonies

Analogous

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



35.9514, 84.8640, 11.1172



35.9502, 60.9451, 23.2193



35.9514, 22.3592, 25.1660

Triad

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



35.9514, 60.9404, 23.2199



35.9514, -44.4007, 17.0483



35.9514, 10.0672, -123.6367

Complementary

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



35.9502, 60.9451, 23.2193



67.5634, -34.8998, -9.1096

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.



35.9514, -21.0890, -114.7202



35.9502, 60.9451, 23.2193



35.9514, -45.6247, -10.5095

Square

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



35.9514, 60.9404, 23.2199



35.9514, -34.5145, 24.4499



35.9514, -38.8255, -63.3372



35.9514, 49.1887, -82.1120

Rectangle

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



35.9502, 60.9451, 23.2193



35.9514, -2.1248, 25.1660



35.9514, -38.8255, -63.3372



35.9514, -1.7151, -126.9593

Sweetspot

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



35.9514, 60.9404, 23.2199



75.5933, 22.7341, 13.7359



41.2740, 80.8542, -52.1753



33.5639, 12.4779, 6.9398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9514, 60.9404, 23.2199



46.2274, 78.5559, 29.8603



47.9813, 27.6164, 30.0493



33.5390, 1.0738, 2.8670



28.5505, 48.2517, 18.4374



6.5825, 10.6303, 4.2422

Inverse Universe

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



67.5634, -34.8998, -9.1096



86.9243, -44.8848, -11.7543



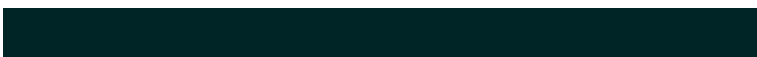
36.3423, 11.6619, -70.5993



35.6194, -4.5861, 0.9443



53.6181, -27.7074, -7.2057



12.2292, -6.3540, -1.5689

Previews

White Background



This preview shows how the HunterLab color 35.9502, 60.9451, 23.2193 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 35.9502, 60.9451, 23.2193 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 35.9502, 60.9451, 23.2193 Background



This preview shows how black text looks on a background with the HunterLab color 35.9502, 60.9451, 23.2193.



This preview shows how white text looks on a background with the HunterLab color 35.9502, 60.9451,

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

35.9502, 60.9451, 23.2193

Protanopia

36.7261, -4.7847, 20.9690

Deuteranopia

36.7167, 1.7344, 22.6550



Tritanopia

36.0864, 58.4821, 23.2601

Trichromacy



Original Color

35.9502, 60.9451, 23.2193

Protanomaly

32.1725, 23.1547, 19.2526

Deuteranomaly

32.9164, 27.7409, 20.7686

Tritanomaly

36.0702, 59.5335, 23.2685

Monochromacy



Original Color

35.9502, 60.9451, 23.2193

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.2089, 22.0692, 9.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9502, 60.9451, 23.2193 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(204, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 4, 0)  
}
```

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(204, 4, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 4, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9502, 60.9451, 23.2193 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(204, 4, 0) }
```


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

```
.border{ border-color:rgb(204, 4, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 4, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 4, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(204, 4, 0); box-shadow:4px  
4px 4px 4px rgb(204, 4, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9502, 60.9451, 23.2193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 4, 0) }
```

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

```
.background{ background-color: rgb(204, 4,  
0) }
```

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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