

Converting Colors

HunterLab(35.7334, 59.1175,
23.0537)

Have a look what the booklet for
HunterLab(35.7334, 59.1175,
23.0537) contains.

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Color

**HunterLab(35.6446, 58.9670,
22.9963)**

Conversions

Conversions Part 1

Format	Color
Hex	C90D00
RGB	201, 13, 0
RGB Percent	79%, 5%, 0%
CMY	0.2118, 0.9489, 1.0000
CMYK	0.00, 0.94, 1.00, 0.21
HSL	4°, 100%, 39%
HSV	4°, 100%, 79%
XYZ	24.2313, 12.7054, 1.1753
YIQ	67.7300, 116.2210, 35.8130

Conversions

Conversions Part 2

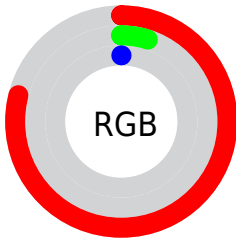
Format	Color
RYB	201, 14, 0
Decimal	13176064
CIELab	42.32, 65.68, 56.34
CIELCh	42, 86.533, 40.627
Yxy	12.7062, 0.6358, 0.3334
Android (android.graphics.Color)	4291366144 (0xFFC90D00)
YUV	67.7300, -33.3909, 116.8778
Hunter-Lab	35.6446, 58.9670, 22.9963

Details

The HunterLab color **35.6446, 58.9670, 22.9963** 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 **63.3787, -30.5936, -13.1750**, and the grayscale version is **24.0397, -1.2827, 1.3061**.

A 20% lighter version of the original color is **53.3821, 58.2981, 30.1735**, and **22.8785, 39.1801, 14.7835** is the 20% darker color. If you saturate the color by 10%, you get **35.6457, 58.9626, 22.9969**, and if you desaturate by 10%, it is **36.7319, 55.8781, 22.5363**.

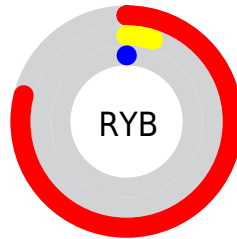
Distribution



Red (79%)

Green (5%)

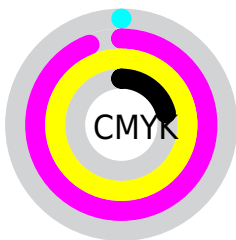
Blue (0%)



Red (79%)

Yellow (5%)

Blue (0%)

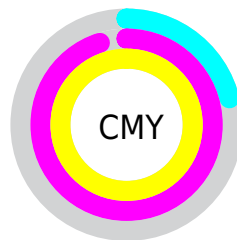


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (21%)



Cyan (21%)


Magenta (95%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.6446, 58.9670, 22.9963 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 35.6446, 58.9670, 22.9963 by changing the saturation by 10% instead.

 35.6446, 58.9670,
22.9963


 35.6446, 58.9670,
22.9963


 144.5773, 75.9061,
56.9696


 26.8822, 56.7483,
18.8176


 55.4752, 63.3503,
31.7461


 18.9847, 54.7143,
13.2893

 66.4325, 65.4292,
35.7805

 12.0611, 53.3486,
8.4428


 78.0292, 67.4123,
39.6318

 5.0648, 72.2081,
3.5454

 90.2317, 69.2973,
43.3279

0.0000, INF, NaN

0.0000, NaN, NaN

 103.0113, 71.0856,
46.8921


0.0000, NaN, NaN


 116.3430, 72.7806,


0.0000, NaN, NaN


50.3437


0.0000, NaN, NaN


 130.2049, 74.3860,
53.6985


 35.6446, 58.9670,
22.9963


 35.6446, 58.9670,
22.9963

 35.6457, 58.9626,
22.9969

 36.7319, 55.8781,
22.5363

 38.6101, 50.9761,
21.5733

 41.2985, 44.7087,
20.0331

 44.7421, 37.6295,
18.0681

 48.8534, 30.2274,
15.8452

■ 53.5375, 22.8409,
13.4982

■ 58.7060, 15.6612,
11.1160

■ 64.2831, 8.7735,
8.7500

■ 70.2064, 2.1982,
6.4255

Harmonies

Analogous

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



35.6457, 82.5939, 11.2500



35.6446, 58.9670, 22.9963



35.6457, 21.2701, 24.9520

Triad

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



35.6457, 58.9624, 22.9969



35.6457, -43.7609, 16.5577



35.6457, 10.3607, -119.7750

Complementary

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



35.6446, 58.9670, 22.9963



63.3787, -30.5936, -13.1750

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.



35.6457, -20.3461, -111.9311



35.6446, 58.9670, 22.9963



35.6457, -44.8624, -10.8474

Square

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



35.6457, 58.9624, 22.9969



35.6457, -34.1369, 24.1049



35.6457, -38.0000, -62.4742



35.6457, 48.5607, -79.0194

Rectangle

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



35.6446, 58.9670, 22.9963



35.6457, -2.5847, 24.9520



35.6457, -38.0000, -62.4742



35.6457, -1.2179, -123.2626

Sweetspot

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



35.6457, 58.9624, 22.9969



76.5192, 20.8807, 14.6762



40.2204, 78.2250, -46.4640



34.0355, 11.5018, 7.4067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6457, 58.9624, 22.9969



46.5260, 77.5413, 30.0266



48.6708, 23.8342, 30.4079



32.7803, 0.8352, 2.9175



28.3506, 46.4673, 18.2830



6.4803, 9.1047, 4.1525

Inverse Universe

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



63.3787, -30.5936, -13.1750



82.8490, -39.9317, -17.3529



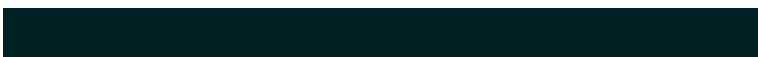
34.0671, 14.9791, -74.9162



34.5618, -4.2630, 0.7780



50.3078, -24.3230, -10.3741



11.1120, -5.4949, -2.0270

Previews

White Background



This preview shows how the HunterLab color 35.6446, 58.9670, 22.9963 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 35.6446, 58.9670, 22.9963 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 35.6446, 58.9670, 22.9963 Background



This preview shows how black text looks on a background with the HunterLab color 35.6446, 58.9670, 22.9963.



This preview shows how white text looks on a background with the HunterLab color 35.6446, 58.9670,

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

35.6446, 58.9670, 22.9963

Protanopia

36.2695, -5.0177, 20.6637

Deuteranopia

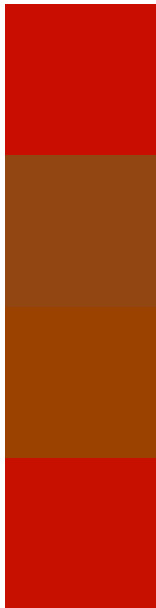
36.2472, 1.4568, 22.3608



Tritanopia

35.6539, 57.9399, 22.9841

Trichromacy



Original Color

35.6446, 58.9670, 22.9963

Protanomaly

32.4527, 21.0119, 19.3962

Deuteranomaly

32.9621, 26.0684, 20.7675

Tritanomaly

35.5668, 58.2314, 22.9355

Monochromacy



Original Color

35.6446, 58.9670, 22.9963

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.4976, 20.4880, 9.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6446, 58.9670, 22.9963 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(201, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 13, 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(201, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6446, 58.9670, 22.9963 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(201, 13, 0) }
```


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

```
.border{ border-color:rgb(201, 13, 0) }
```

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

Here you see how a box with a 4 pixel rgb(201, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.6446, 58.9670, 22.9963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 13, 0) }
```

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

```
.background{ background-color: rgb(201, 13,  
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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