

Converting Colors

HunterLab(36.6016, 58.2229,
22.5750)

Have a look what the booklet for
HunterLab(36.6016, 58.2229,
22.5750) contains.

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Color

**HunterLab(36.6016, 58.2229,
22.5750)**

Conversions

Conversions Part 1

Format	Color
Hex	CB1813
RGB	203, 24, 19
RGB Percent	80%, 9%, 7%
CMY	0.2039, 0.9058, 0.9255
CMYK	0.00, 0.88, 0.91, 0.20
HSL	2°, 83%, 44%
HSV	2°, 91%, 80%
XYZ	25.0728, 13.3968, 1.8805
YIQ	76.9510, 108.2890, 36.3930

Conversions

Conversions Part 2

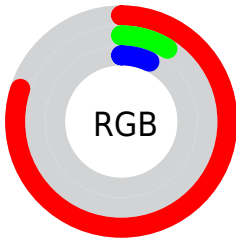
Format	Color
R_{YB}	203, 24, 19
Decimal	13309971
CIE _{Lab}	43.36, 64.82, 50.64
CIE _{LCh}	43, 82.259, 37.996
Yxy	13.3976, 0.6214, 0.3320
Android (android.graphics.Color)	4291500051 (0xFFCB1813)
YUV	76.9510, -28.5698, 110.5450
Hunter-Lab	36.6016, 58.2229, 22.5750

Details

The HunterLab color **36.6016, 58.2229, 22.5750** 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 **66.9539, -33.8910, -9.3689**, and the grayscale version is **27.3008, -1.4567, 1.4833**.

A 20% lighter version of the original color is **54.1365, 57.0997, 28.7134**, and **23.4285, 40.1221, 15.1390** is the 20% darker color. If you saturate the color by 10%, you get **35.8004, 60.4459, 23.1182**, and if you desaturate by 10%, it is **38.2479, 53.9004, 21.4957**.

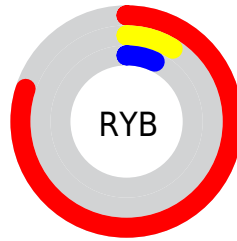
Distribution



Red (80%)

Green (9%)

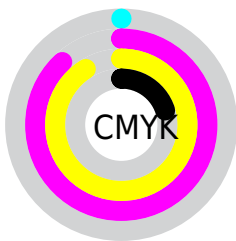
Blue (7%)



Red (80%)

Yellow (9%)

Blue (7%)

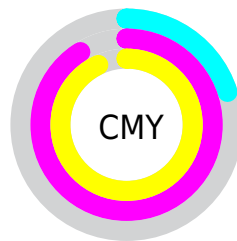


Cyan (0%)

Magenta (88%)

Yellow (91%)

Black (20%)



Cyan (20%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6016, 58.2229, 22.5750 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 36.6016, 58.2229, 22.5750 by changing the saturation by 10% instead.

■ 36.6016, 58.2229,
22.5750

■ 36.6016, 58.2229,
22.5750

146.0994, 74.8667,
53.3704

■ 27.7541, 56.0093,
18.4017

■ 56.5829, 62.5544,
30.4794

■ 19.7622, 53.9399,
13.8335

■ 67.6085, 64.5999,
34.1221

■ 12.7311, 52.4269,
8.9118

■ 79.2696, 66.5478,
37.6041

■ 6.0956, 61.8919,
4.2670

■ 91.5333, 68.3972,
40.9517

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.3714, 70.1500,
44.1864


0.0000, NaN, NaN


■ 117.7591, 71.8098,


0.0000, NaN, NaN


47.3255


0.0000, NaN, NaN


 131.6750, 73.3806,
50.3829


 36.6016, 58.2229,
22.5750


 36.6016, 58.2229,
22.5750


 35.8004, 60.4459,
23.1182

 38.2479, 53.9004,
21.4957

 40.7808, 47.8632,
19.8317

 44.1594, 40.6954,
17.7592

 48.2930, 32.9862,
15.4707

 53.0746, 25.1716,
13.1164

■ 58.4022, 17.5108,
10.7902

■ 64.1871, 10.1270,
8.5404

■ 70.3568, 3.0589,
6.3856

■ 76.8529, -3.7008,
4.3272

Harmonies

Analogous

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



36.6028, 78.2517, 9.0656



36.6016, 58.2229, 22.5750



36.6028, 23.2990, 25.6219

Triad

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



36.6028, 58.2184, 22.5756



36.6028, -42.5806, 17.5570



36.6028, 6.7558, -111.2647

Complementary

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



36.6016, 58.2229, 22.5750



66.9539, -33.8910, -9.3689

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.



36.6028, -21.8021, -99.9890



36.6016, 58.2229, 22.5750



36.6028, -44.3899, -6.8535

Square

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



36.6028, 58.2184, 22.5756



36.6028, -32.0124, 24.4976



36.6028, -38.2083, -53.3056



36.6028, 42.6996, -77.3594

Rectangle

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



36.6016, 58.2229, 22.5750



36.6028, 0.1628, 25.6219



36.6028, -38.2083, -53.3056



36.6028, -4.0258, -112.9463

Sweetspot

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



36.6028, 58.2184, 22.5756



77.9682, 19.4825, 12.9954



41.6283, 78.4238, -50.7443



34.9036, 10.5648, 6.4846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6028, 58.2184, 22.5756



46.2721, 78.4033, 29.8852



49.7927, 23.1719, 30.3540



33.5587, 1.0394, 2.8890



28.5975, 48.0917, 18.4636



6.6295, 10.4747, 4.2684

Inverse Universe

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



66.9539, -33.8910, -9.3689



86.2438, -44.0674, -12.6684



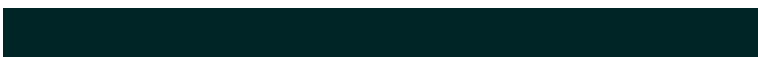
38.9375, 7.0574, -61.9147



35.5984, -4.5528, 0.9196



53.2099, -27.2172, -7.7536



12.1555, -6.2658, -1.6673

Previews

White Background



This preview shows how the HunterLab color 36.6016, 58.2229, 22.5750 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 36.6016, 58.2229, 22.5750 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 36.6016, 58.2229, 22.5750 Background



This preview shows how black text looks on a background with the HunterLab color 36.6016, 58.2229, 22.5750.



This preview shows how white text looks on a background with the HunterLab color 36.6016, 58.2229,

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

36.6016, 58.2229, 22.5750

Protanopia

37.0689, -4.8171, 20.0877

Deuteranopia

37.0796, 1.6489, 22.8771



Tritanopia

36.6016, 58.2229, 22.5750

Trichromacy



Original Color

36.6016, 58.2229, 22.5750

Protanomaly

33.7961, 19.8872, 19.0183

Deuteranomaly

34.3776, 24.2685, 21.2615

Tritanomaly

36.6016, 58.2229, 22.5750

Monochromacy



Original Color

36.6016, 58.2229, 22.5750

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4273, 19.6555, 9.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6016, 58.2229, 22.5750 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(203, 24, 19)` looks like.

```
.text, #text, p{  
    color:rgb(203, 24, 19)  
}
```

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(203, 24, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 24, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6016, 58.2229, 22.5750 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(203, 24, 19) }
```


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

```
.border{ border-color:rgb(203, 24, 19) }
```

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

Here you see how a box with a 4 pixel rgb(203, 24, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 24, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 24, 19);  
box-shadow:4px 4px 4px 4px rgb(203, 24,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6016, 58.2229, 22.5750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 24, 19) }
```

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

```
.background{ background-color: rgb(203, 24,  
19) }
```

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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