

Converting Colors

HunterLab(36.6067, 46.6008,
23.3727)

Have a look what the booklet for
HunterLab(36.6067, 46.6008,
23.3727) contains.

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Color

**HunterLab(36.5480, 46.5483,
23.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3200
RGB	191, 50, 0
RGB Percent	75%, 20%, 0%
CMY	0.2510, 0.8039, 1.0000
CMYK	0.00, 0.74, 1.00, 0.25
HSL	16°, 100%, 37%
HSV	16°, 100%, 75%
XYZ	22.6264, 13.3576, 1.3857
YIQ	86.4590, 100.0860, 14.3420

Conversions

Conversions Part 2

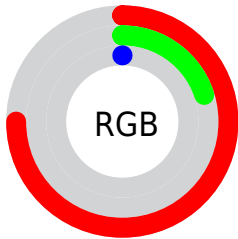
Format	Color
R_{YB}	191, 68, 0
Decimal	12530176
CIE _{Lab}	43.30, 54.29, 55.54
CIE _{LCh}	43, 77.665, 45.655
Yxy	13.3584, 0.6055, 0.3575
Android (android.graphics.Color)	4290720256 (0xFFBF3200)
YUV	86.4590, -42.6243, 91.6825
Hunter-Lab	36.5480, 46.5483, 23.3356

Details

The HunterLab color **36.5480, 46.5483, 23.3356** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **47.7584, -12.8347, -31.9873**, and the grayscale version is **30.8009, -1.6435, 1.6735**.

A 20% lighter version of the original color is **56.4304, 50.1812, 31.8531**, and **21.4224, 36.6865, 13.8426** is the 20% darker color. If you saturate the color by 10%, you get **36.5489, 46.5449, 23.3361**, and if you desaturate by 10%, it is **38.4744, 41.4355, 23.4767**.

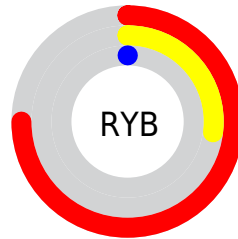
Distribution



Red (75%)

Green (20%)

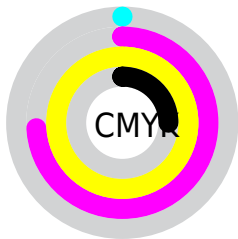
Blue (0%)



Red (75%)

Yellow (27%)

Blue (0%)

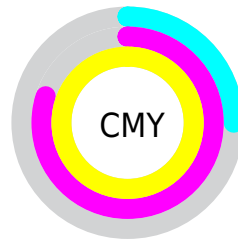


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5480, 46.5483, 23.3356 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 36.5480, 46.5483, 23.3356 by changing the saturation by 10% instead.

36.5480, 46.5483,
23.3356

36.5480, 46.5483,
23.3356

146.0143, 60.3318,
56.7460

27.7052, 44.5330,
19.1139

56.5209, 50.3125,
31.9265

19.7185, 42.5211,
13.8030

67.5426, 52.0381,
35.8894

12.6934, 40.7438,
8.8854

79.2001, 53.6575,
39.6747

6.0427, 47.7764,
4.2299

91.4605, 55.1749,
43.3098

0.0000, INF, NaN

0.0000, NaN, NaN

104.2953, 56.5956,
46.8175

0.0000, NaN, NaN


117.6799, 57.9252,


0.0000, NaN, NaN


50.2162

0.0000, NaN, NaN


 131.5927, 59.1689,
53.5215


 36.5480, 46.5483,
23.3356


 36.5480, 46.5483,
23.3356


 36.5489, 46.5449,
23.3361

 38.4744, 41.4355,
23.4767

 40.8607, 35.8628,
23.1204

 43.6834, 30.1455,
22.1377

 46.8996, 24.4945,
20.5914

 50.4644, 19.0453,
18.5685

■ 54.3349, 13.8712,
16.1557

■ 58.4726, 9.0010,
13.4290

■ 62.8443, 4.4356,
10.4505

■ 67.4215, 0.1591,
7.2687

Harmonies

Analogous

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



36.5491, 69.9555, 13.7280



36.5480, 46.5483, 23.3356



36.5491, 13.1341, 25.5844

Triad

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



36.5491, 46.5444, 23.3361



36.5491, -42.1760, 12.9621



36.5491, 14.5854, -96.8951

Complementary

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



36.5480, 46.5483, 23.3356



47.7584, -12.8347, -31.9873

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.



36.5491, -14.9295, -97.8508



36.5480, 46.5483, 23.3356



36.5491, -42.0091, -15.6974

Square

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



36.5491, 46.5444, 23.3361



36.5491, -34.2280, 23.1500



36.5491, -33.6651, -61.1378



36.5491, 47.8921, -59.0853

Rectangle

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



36.5480, 46.5483, 23.3356



36.5491, -7.3565, 25.5844



36.5491, -33.6651, -61.1378



36.5491, 3.7858, -102.1642

Sweetspot

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



36.5491, 46.5444, 23.3361



77.9823, 12.3470, 18.1539



36.1484, 67.4119, -19.3312



35.4192, 7.0699, 9.2550



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.5491, 46.5444, 23.3361



48.5709, 63.3185, 31.0376



55.4944, 3.7094, 34.2603



31.5146, -0.0516, 3.2826



29.8204, 37.1641, 19.0258



6.7754, 5.0058, 4.2626

Inverse Universe

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



47.7584, -12.8347, -31.9873



63.5876, -16.7026, -43.4228



24.1975, 34.7472, -105.2536



32.2106, -3.2160, 0.1474



38.8922, -10.6584, -25.6034



8.3270, -2.9889, -3.9558

Previews

White Background



This preview shows how the HunterLab color 36.5480, 46.5483, 23.3356 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 36.5480, 46.5483, 23.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

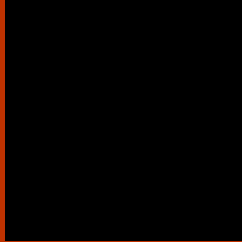
Any Text WCAG AA × Fail

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 36.5480, 46.5483, 23.3356 Background



This preview shows how black text looks on a background with the HunterLab color 36.5480, 46.5483, 23.3356.



This preview shows how white text looks on a background with the HunterLab color 36.5480, 46.5483,

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

36.5480, 46.5483, 23.3356

Protanopia

36.9751, -5.3388, 21.4732

Deuteranopia

36.7167, 1.7344, 22.6550



Tritanopia

36.6782, 49.1489, 18.9412

Trichromacy



Original Color

36.5480, 46.5483, 23.3356

Protanomaly

34.9457, 13.3048, 21.0614

Deuteranomaly

35.4405, 18.0177, 22.1537

Tritanomaly

36.6324, 48.1735, 21.3179

Monochromacy



Original Color

36.5480, 46.5483, 23.3356

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5385, 13.0998, 12.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5480, 46.5483, 23.3356 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(191, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 50, 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(191, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5480, 46.5483, 23.3356 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(191, 50, 0) }
```


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

```
.border{ border-color:rgb(191, 50, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 50, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.5480, 46.5483, 23.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 50, 0) }
```

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

```
.background{ background-color: rgb(191, 50,  
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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