

Converting Colors

HunterLab(36.9697, 45.5239,
23.5775)

Have a look what the booklet for
HunterLab(36.9697, 45.5239,
23.5775) contains.

HunterLab(36.9088, 45.4777, 23.5392)	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(36.9088, 45.4777,
23.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3500
RGB	191, 53, 0
RGB Percent	75%, 21%, 0%
CMY	0.2510, 0.7921, 1.0000
CMYK	0.00, 0.72, 1.00, 0.25
HSL	17°, 100%, 37%
HSV	17°, 100%, 75%
XYZ	22.7590, 13.6226, 1.4299
YIQ	88.2200, 99.2610, 12.7730

Conversions

Conversions Part 2

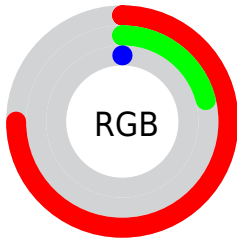
Format	Color
RYB	191, 73, 0
Decimal	12530944
CIELab	43.69, 53.21, 55.72
CIELCh	44, 77.048, 46.320
Yxy	13.6234, 0.6019, 0.3603
Android (android.graphics.Color)	4290721024 (0xFFBF3500)
YUV	88.2200, -43.4925, 90.1381
Hunter-Lab	36.9088, 45.4777, 23.5392

Details

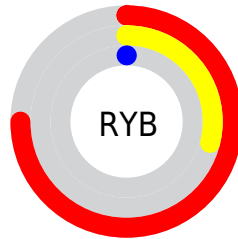
The HunterLab color **36.9088, 45.4777, 23.5392** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **46.8359, -11.4898, -33.7376**, and the grayscale version is **31.4507, -1.6781, 1.7088**.

A 20% lighter version of the original color is **56.7987, 49.2261, 32.0879**, and **21.4224, 36.6865, 13.8426** is the 20% darker color. If you saturate the color by 10%, you get **36.9097, 45.4743, 23.5397**, and if you desaturate by 10%, it is **38.8784, 40.3158, 23.7160**.

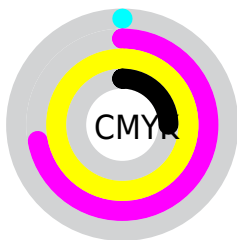
Distribution



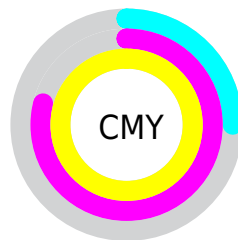
- Red (75%)
- Green (21%)
- Blue (0%)



- Red (75%)
- Yellow (29%)
- Blue (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (100%)
- Black (25%)



- Cyan (25%)
- Magenta (79%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9088, 45.4777, 23.5392 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 36.9088, 45.4777, 23.5392 by changing the saturation by 10% instead.

36.9088, 45.4777,
23.5392

36.9088, 45.4777,
23.5392

146.5863, 58.9161,
56.9926

28.0343, 43.4910,
19.2750

56.9380, 49.1682,
32.1360

20.0125, 41.4916,
14.0087

67.9852, 50.8543,
36.1032

12.9474, 39.6853,
9.0632

79.6667, 52.4339,
39.8933

6.3897, 44.7315,
4.4728

91.9499, 53.9117,
43.5336

0.0000, INF, NaN

0.0000, NaN, NaN

104.8066, 55.2933,
47.0467

0.0000, NaN, NaN


118.2122, 56.5844,


0.0000, NaN, NaN


50.4512


0.0000, NaN, NaN


 132.1452, 57.7904,
53.7622


 36.9088, 45.4777,
23.5392


 36.9088, 45.4777,
23.5392


 36.9097, 45.4743,
23.5397

 38.8784, 40.3158,
23.7160

 41.2848, 34.7710,
23.3902

 44.1053, 29.1373,
22.4308

 47.2995, 23.6048,
20.8961

 50.8253, 18.2935,
18.8691

■ 54.6427, 13.2666,
16.4339

■ 58.7159, 8.5474,
13.6654

■ 63.0137, 4.1336,
10.6258

■ 67.5093, 0.0084,
7.3649

Harmonies

Analogous

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



36.9099, 69.0272, 14.1063



36.9088, 45.4777, 23.5392



36.9099, 12.2983, 25.7851

Triad

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



36.9099, 45.4738, 23.5397



36.9099, -42.2725, 12.5572



36.9099, 15.2062, -95.0980

Complementary

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



36.9088, 45.4777, 23.5392



46.8359, -11.4898, -33.7376

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.



36.9099, -14.3565, -96.9932



36.9088, 45.4777, 23.5392



36.9099, -41.9334, -16.4163

Square

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



36.9099, 45.4738, 23.5397



36.9099, -34.4835, 23.1531



36.9099, -33.3442, -61.4372



36.9099, 48.1659, -57.3581

Rectangle

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



36.9088, 45.4777, 23.5392



36.9099, -7.9631, 25.8369



36.9099, -33.3442, -61.4372



36.9099, 4.4287, -100.5873

Sweetspot

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



36.9099, 45.4738, 23.5397



78.3123, 11.7301, 18.4734



36.0163, 66.9413, -17.5212



35.5918, 6.7403, 9.4171



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.



36.9099, 45.4738, 23.5397



49.0417, 61.9070, 31.3031



56.3630, 2.1742, 34.7687



31.5529, -0.1172, 3.3246



30.1190, 36.2862, 19.1944



6.8519, 4.8193, 4.3065

Inverse Universe

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



46.8359, -11.4898, -33.7376



62.3362, -14.8702, -45.8143



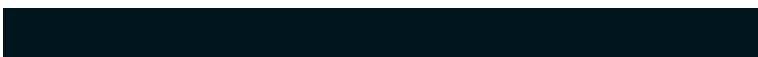
23.6760, 36.4168, -108.2061



32.1708, -3.1517, 0.0997



38.1534, -9.5855, -26.9960



8.2144, -2.8355, -4.1463

Previews

White Background



This preview shows how the HunterLab color 36.9088, 45.4777, 23.5392 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 36.9088, 45.4777, 23.5392 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 36.9088, 45.4777, 23.5392 Background



This preview shows how black text looks on a background with the HunterLab color 36.9088, 45.4777, 23.5392.



This preview shows how white text looks on a background with the HunterLab color 36.9088, 45.4777,

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

36.9088, 45.4777, 23.5392

Protanopia

37.3352, -5.4639, 21.7835

Deuteranopia

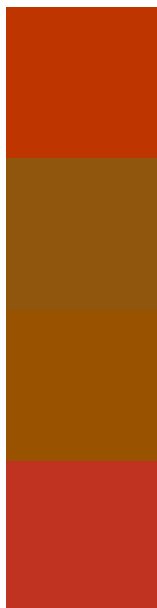
37.0796, 1.6489, 22.8771



Tritanopia

37.0495, 48.2695, 18.6627

Trichromacy



Original Color

36.9088, 45.4777, 23.5392

Protanomaly

35.5161, 12.7428, 21.4723

Deuteranomaly

35.7867, 17.9483, 22.3658

Tritanomaly

36.9843, 47.1660, 21.4246

Monochromacy



Original Color

36.9088, 45.4777, 23.5392

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1089, 12.6202, 12.2595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9088, 45.4777, 23.5392 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, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 53, 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, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 53, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9088, 45.4777, 23.5392 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, 53, 0) }
```


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

```
.border{ border-color:rgb(191, 53, 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, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.9088, 45.4777, 23.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 53, 0) }
```

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

```
.background{ background-color: rgb(191, 53,  
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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