

Converting Colors

HunterLab(36.3520, 38.7383,
23.0781)

Have a look what the booklet for
HunterLab(36.3520, 38.7383,
23.0781) contains.

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Color

**HunterLab(36.4453, 38.8785,
23.1380)**

Conversions

Conversions Part 1

Format	Color
Hex	B63D00
RGB	182, 61, 0
RGB Percent	71%, 24%, 0%
CMY	0.2863, 0.7608, 1.0000
CMYK	0.00, 0.66, 1.00, 0.29
HSL	20°, 100%, 36%
HSV	20°, 100%, 71%
XYZ	20.9602, 13.2826, 1.4591
YIQ	90.2250, 91.6970, 6.6810

Conversions

Conversions Part 2

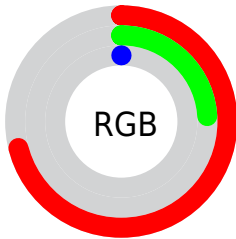
Format	Color
RYB	182, 92, 0
Decimal	11943168
CIELab	43.19, 46.96, 54.54
CIELCh	43, 71.974, 49.268
Yxy	13.2834, 0.5871, 0.3721
Android (android.graphics.Color)	4290133248 (0xFFB63D00)
YUV	90.2250, -44.4809, 80.4867
Hunter-Lab	36.4453, 38.8785, 23.1380

Details

The HunterLab color **36.4453, 38.8785, 23.1380** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **41.2927, -6.2090, -38.2086**, and the grayscale version is **32.1949, -1.7178, 1.7492**.

A 20% lighter version of the original color is **56.3317, 42.0709, 31.5100**, and **19.9827, 34.2209, 12.9123** is the 20% darker color. If you saturate the color by 10%, you get **36.4460, 38.8759, 23.1384**, and if you desaturate by 10%, it is **38.4299, 33.9663, 23.3785**.

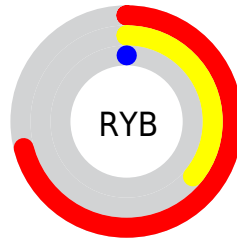
Distribution



Red (71%)

Green (24%)

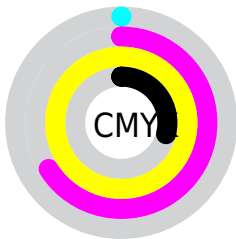
Blue (0%)



Red (71%)

Yellow (36%)

Blue (0%)

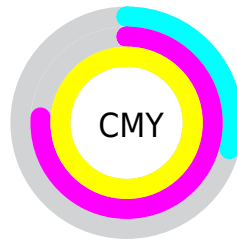


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4453, 38.8785, 23.1380 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 36.4453, 38.8785, 23.1380 by changing the saturation by 10% instead.

36.4453, 38.8785,
23.1380

36.4453, 38.8785,
23.1380

145.8513, 50.4828,
56.0308

27.6115, 37.0616,
18.9258

56.4021, 42.1716,
31.5958

19.6349, 35.1802,
13.7444

67.4166, 43.6488,
35.4957

12.6212, 33.3729,
8.8348

79.0672, 45.0185,
39.2210

5.9400, 39.4216,
4.1580

91.3209, 46.2874,
42.7989

0.0000, INF, NaN

0.0000, NaN, NaN

104.1495, 47.4623,
46.2520

0.0000, NaN, NaN

117.5282, 48.5494,


0.0000, NaN, NaN


49.5987


0.0000, NaN, NaN

 131.4352, 49.5546,
52.8541


 36.4453, 38.8785,
23.1380


 36.4453, 38.8785,
23.1380


 36.4460, 38.8759,
23.1384

 38.4299, 33.9663,
23.3785

 40.7486, 28.9193,
23.1396

 43.3857, 23.9465,
22.2817

 46.3114, 19.1655,
20.8463

 49.4957, 14.6447,
18.8984

■ 52.9099, 10.4159,
16.5082

■ 56.5282, 6.4853,
13.7415

■ 60.3279, 2.8436,
10.6561

■ 64.2893, -0.5274,
7.3007

Harmonies

Analogous

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



36.4464, 61.7811, 14.8852



36.4453, 38.8785, 23.1380



36.4464, 8.3198, 25.0865

Triad

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



36.4464, 38.8750, 23.1385



36.4464, -40.4299, 10.0902



36.4464, 16.9807, -83.2453

Complementary

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



36.4453, 38.8785, 23.1380



41.2927, -6.2090, -38.2086

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.



36.4464, -11.1891, -88.6544



36.4453, 38.8785, 23.1380



36.4464, -39.3606, -18.5644

Square

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



36.4464, 38.8750, 23.1385



36.4464, -33.7302, 21.8122



36.4464, -30.1952, -59.4955



36.4464, 46.7930, -47.7455

Rectangle

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



36.4453, 38.8785, 23.1380



36.4464, -9.9981, 25.1228



36.4464, -30.1952, -59.4955



36.4464, 6.8707, -89.2887

Sweetspot

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



36.4464, 38.8750, 23.1385



75.8596, 8.9925, 18.7035



33.6657, 61.7777, -10.2209



34.6766, 5.2531, 9.5482



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.4464, 38.8750, 23.1385



48.6760, 53.4582, 30.9298



56.8274, -3.7528, 34.9509



30.8075, -0.3528, 3.3753



30.8084, 32.1683, 19.5472



6.7208, 3.7045, 4.2062

Inverse Universe

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



41.2927, -6.2090, -38.2086



55.1909, -7.7186, -52.3216



20.7920, 40.1610, -112.6837



31.1283, -2.8297, -0.0667



34.8817, -5.5008, -31.7245



7.3348, -2.1972, -4.4247

Previews

White Background



This preview shows how the HunterLab color 36.4453, 38.8785, 23.1380 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 36.4453, 38.8785, 23.1380 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 36.4453, 38.8785, 23.1380 Background



This preview shows how black text looks on a background with the HunterLab color 36.4453, 38.8785, 23.1380.



This preview shows how white text looks on a background with the HunterLab color 36.4453, 38.8785,

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

36.4453, 38.8785, 23.1380

Protanopia

36.6886, -4.9934, 21.5243

Deuteranopia

36.7167, 1.7344, 22.6550



Tritanopia

36.4963, 42.7885, 16.2930

Trichromacy



Original Color

36.4453, 38.8785, 23.1380

Protanomaly

35.4703, 10.2487, 21.4547

Deuteranomaly

35.8979, 14.9623, 22.3820

Tritanomaly

36.3776, 41.3034, 20.1501

Monochromacy



Original Color

36.4453, 38.8785, 23.1380

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7779, 10.1252, 12.5365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4453, 38.8785, 23.1380 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(182, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 61, 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(182, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4453, 38.8785, 23.1380 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(182, 61, 0) }
```


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

```
.border{ border-color:rgb(182, 61, 0) }
```

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

Here you see how a box with a 4 pixel rgb(182, 61, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 61, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 61, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 61, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.4453, 38.8785, 23.1380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 61, 0) }
```

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

```
.background{ background-color: rgb(182, 61,  
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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