

Converting Colors

HunterLab(37.6041, 22.9767,
23.5737)

Have a look what the booklet for
HunterLab(37.6041, 22.9767,
23.5737) contains.

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Color

**HunterLab(37.6053, 23.1585,
23.5776)**

Conversions

Conversions Part 1

Format	Color
Hex	A65200
RGB	166, 82, 0
RGB Percent	65%, 32%, 0%
CMY	0.3490, 0.6784, 1.0000
CMYK	0.00, 0.51, 1.00, 0.35
HSL	30°, 100%, 33%
HSV	30°, 100%, 65%
XYZ	18.7432, 14.1416, 1.7417
YIQ	97.7680, 76.3860, -7.6940

Conversions

Conversions Part 2

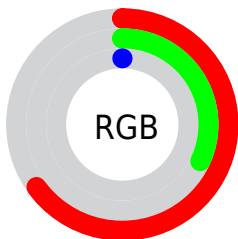
Format	Color
R_{YB}	166, 162, 0
Decimal	10899968
CIE Lab	44.44, 30.53, 53.81
CIE LCh	44, 61.864, 60.428
Yxy	14.1424, 0.5413, 0.4084
Android (android.graphics.Color)	4289090048 (0xFFA65200)
YUV	97.7680, -48.1996, 59.8395
Hunter-Lab	37.6053, 23.1585, 23.5776

Details

The HunterLab color **37.6053, 23.1585, 23.5776** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **30.1556, 6.7353, -52.2309**, and the grayscale version is **35.0171, -1.8684, 1.9025**.

A 20% lighter version of the original color is **57.8026, 24.9317, 31.9482**, and **20.6636, 21.1580, 13.1032** is the 20% darker color. If you saturate the color by 10%, you get **37.6058, 23.1568, 23.5779**, and if you desaturate by 10%, it is **39.4044, 19.4413, 23.8474**.

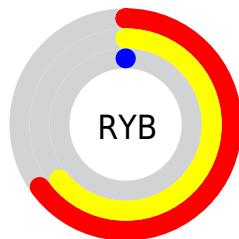
Distribution



Red (65%)

Green (32%)

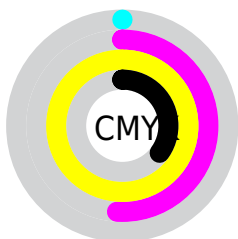
Blue (0%)



Red (65%)

Yellow (64%)

Blue (0%)

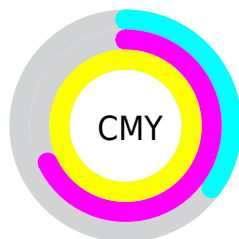


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6053, 23.1585, 23.5776 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 37.6053, 23.1585, 23.5776 by changing the saturation by 10% instead.

37.6053, 23.1585,
23.5776

37.6053, 23.1585,
23.5776

147.6871, 29.1965,
55.9158

28.6701, 21.9741,
19.2641

57.7420, 25.1412,
31.8737

20.5813, 20.6517,
14.4069

68.8380, 25.9697,
35.7026

13.4401, 19.1936,
9.4081

80.5656, 26.7027,
39.3630

7.0081, 20.0594,
4.9057

92.8927, 27.3489,
42.8814

0.0000, INF, NaN

0.0000, NaN, NaN

105.7912, 27.9156,
46.2796

0.0000, NaN, NaN


119.2371, 28.4090,


0.0000, NaN, NaN


49.5755


0.0000, NaN, NaN

 133.2087, 28.8344,
52.7835


 37.6053, 23.1585,
23.5776


 37.6053, 23.1585,
23.5776


 37.6058, 23.1568,
23.5779

 39.4044, 19.4413,
23.8474

 41.3577, 15.8712,
23.6780

 43.4668, 12.5381,
22.9175

 45.7217, 9.4716,
21.5741

 48.1121, 6.6837,
19.6775

■ 50.6276, 4.1746,
17.2674

■ 53.2582, 1.9363,
14.3876

■ 55.9947, -0.0441,
11.0817

■ 58.8286, -1.7823,
7.3911

Harmonies

Analogous

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



37.6063, 45.7592, 18.0217



37.6053, 23.1585, 23.5776



37.6063, -2.3479, 24.6958

Triad

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



37.6063, 23.1557, 23.5780



37.6063, -37.5229, 1.7222



37.6063, 23.8926, -57.5810

Complementary

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



37.6053, 23.1585, 23.5776



30.1556, 6.7353, -52.2309

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.



37.6063, -1.6681, -71.9420



37.6053, 23.1585, 23.5776



37.6063, -33.7249, -27.0973

Square

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



37.6063, 23.1557, 23.5780



37.6063, -33.9394, 17.7448



37.6063, -21.9148, -58.3223



37.6063, 46.2533, -26.1554

Rectangle

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



37.6053, 23.1585, 23.5776



37.6063, -16.5954, 24.2046



37.6063, -21.9148, -58.3223



37.6063, 15.2084, -65.1986

Sweetspot

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



37.6063, 23.1557, 23.5780



71.5464, 2.7681, 19.6158



29.6229, 52.9848, 1.6575



33.1584, 1.8716, 10.0519



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.6063, 23.1557, 23.5780



50.2436, 32.1773, 31.5232



58.6379, -14.7503, 35.8741



28.5156, -0.9157, 3.4388



33.2563, 20.0650, 20.8437



6.0969, 1.2194, 3.7782

Inverse Universe

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



30.1556, 6.7353, -52.2309



40.0985, 10.1021, -71.9271



16.7730, 44.2162, -116.4139



28.1148, -2.0042, -0.4639



26.7304, 5.5922, -45.4827



5.2538, -0.9756, -4.4608

Previews

White Background



This preview shows how the HunterLab color 37.6053, 23.1585, 23.5776 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 37.6053, 23.1585, 23.5776 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 37.6053, 23.1585, 23.5776 Background



This preview shows how black text looks on a background with the HunterLab color 37.6053, 23.1585, 23.5776.



This preview shows how white text looks on a background with the HunterLab color 37.6053, 23.1585,

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

37.6053, 23.1585, 23.5776

Protanopia

37.7684, -5.3727, 22.4692

Deuteranopia

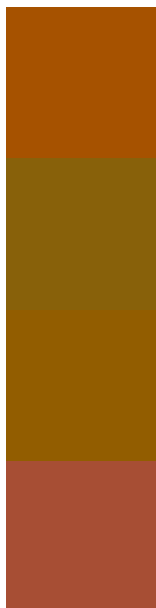
37.6599, 2.2946, 23.2460



Tritanopia

37.5337, 30.4677, 11.3646

Trichromacy



Original Color

37.6053, 23.1585, 23.5776

Protanomaly

37.1558, 4.5542, 22.5167

Deuteranomaly

37.3359, 10.0497, 23.1821

Tritanomaly

37.2991, 26.9966, 18.2919

Monochromacy



Original Color

37.6053, 23.1585, 23.5776

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9472, 4.5533, 13.8820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6053, 23.1585, 23.5776 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(166, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(166, 82, 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(166, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 82, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6053, 23.1585, 23.5776 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(166, 82, 0) }
```


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

```
.border{ border-color:rgb(166, 82, 0) }
```

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

Here you see how a box with a 4 pixel rgb(166, 82, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(166, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.6053, 23.1585, 23.5776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 82, 0) }
```

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

```
.background{ background-color: rgb(166, 82,  
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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