

Converting Colors

HunterLab(37.1228, 37.0678,
24.4405)

Have a look what the booklet for
HunterLab(37.1228, 37.0678,
24.4405) contains.

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Color

**HunterLab(37.2127, 37.6179,
23.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	B74100
RGB	183, 65, 0
RGB Percent	72%, 25%, 0%
CMY	0.2824, 0.7451, 1.0000
CMYK	0.00, 0.64, 1.00, 0.28
HSL	21°, 100%, 36%
HSV	21°, 100%, 72%
XYZ	21.4187, 13.8479, 1.5440
YIQ	92.8720, 91.1930, 4.8010

Conversions

Conversions Part 2

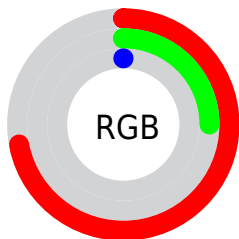
Format	Color
R _Y B	183, 101, 0
Decimal	12009728
CIE Lab	44.02, 45.58, 55.06
CIE LCh	44, 71.482, 50.381
Yxy	13.8487, 0.5819, 0.3762
Android (android.graphics.Color)	4290199808 (0xFFB74100)
YUV	92.8720, -45.7859, 79.0423
Hunter-Lab	37.2127, 37.6179, 23.5889

Details

The HunterLab color **37.2127, 37.6179, 23.5889** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **40.4650, -4.5359, -40.7858**, and the grayscale version is **33.1794, -1.7704, 1.8027**.

A 20% lighter version of the original color is **57.3020, 40.5174, 32.1474**, and **20.2691, 34.1610, 13.0878** is the 20% darker color. If you saturate the color by 10%, you get **37.2136, 37.6149, 23.5894**, and if you desaturate by 10%, it is **39.2334, 32.7100, 23.8636**.

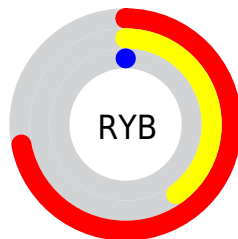
Distribution



Red (72%)

Green (25%)

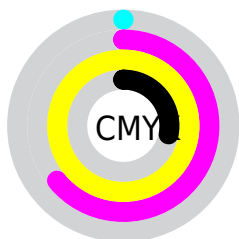
Blue (0%)



Red (72%)

Yellow (40%)

Blue (0%)

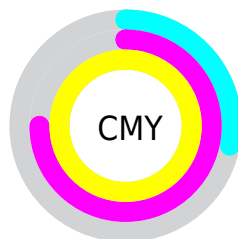


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2127, 37.6179, 23.5889 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 37.2127, 37.6179, 23.5889 by changing the saturation by 10% instead.

37.2127, 37.6179,
23.5889

37.2127, 37.6179,
23.5889

147.0671, 48.7196,
56.6488

28.3116, 35.8524,
19.2935

57.2890, 40.7954,
32.0791

20.2604, 34.0074,
14.1823

68.3575, 42.2139,
35.9973

13.1620, 32.1927,
9.2134

80.0592, 43.5257,
39.7416

6.6671, 35.0006,
4.6669

92.3616, 44.7379,
43.3389

0.0000, INF, NaN

0.0000, NaN, NaN

105.2366, 45.8573,
46.8116

0.0000, NaN, NaN

118.6598, 46.8904,


0.0000, NaN, NaN


50.1779


0.0000, NaN, NaN


 132.6097, 47.8428,
53.4528


 37.2127, 37.6179,
23.5889


 37.2127, 37.6179,
23.5889


 37.2136, 37.6149,
23.5894

 39.2334, 32.7100,
23.8636

 41.5664, 27.7275,
23.6484

 44.1977, 22.8600,
22.8026

 47.1004, 18.2093,
21.3630

 50.2469, 13.8332,
19.3910

■ 53.6112, 9.7567,
16.9540

■ 57.1696, 5.9824,
14.1167

■ 60.9013, 2.4993,
10.9367

■ 64.7879, -0.7114,
7.4635

Harmonies

Analogous

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



37.2138, 60.8811, 15.5282



37.2127, 37.6179, 23.5889



37.2138, 7.1678, 25.4470

Triad

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



37.2138, 37.6144, 23.5894



37.2138, -40.8089, 9.4216



37.2138, 18.0508, -81.3940

Complementary

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



37.2127, 37.6179, 23.5889



40.4650, -4.5359, -40.7858

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.



37.2138, -10.3355, -88.0895



37.2127, 37.6179, 23.5889



37.2138, -39.4389, -19.8205

Square

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



37.2138, 37.6144, 23.5894



37.2138, -34.3320, 21.8424



37.2138, -29.8276, -60.3564



37.2138, 47.5204, -45.7636

Rectangle

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



37.2127, 37.6179, 23.5889



37.2138, -10.9572, 25.4286



37.2138, -29.8276, -60.3564



37.2138, 7.9212, -87.7646

Sweetspot

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



37.2138, 37.6144, 23.5894



76.2670, 8.2476, 19.0921



33.7608, 61.7576, -8.7381



34.8907, 4.8548, 9.7463



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.



37.2138, 37.6144, 23.5894



49.4052, 51.4280, 31.3436



58.0459, -5.2010, 35.6765



30.8550, -0.4336, 3.4271



31.2728, 30.9003, 19.8111



6.8109, 3.5019, 4.2582

Inverse Universe

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



40.4650, -4.5359, -40.7858



53.7358, -5.3983, -55.5117



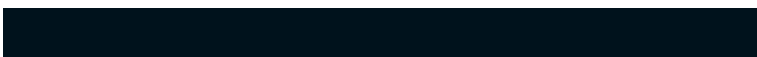
20.5514, 41.7667, -115.8495



31.0793, -2.7501, -0.1257



33.9941, -4.1022, -33.6342



7.2075, -2.0158, -4.6572

Previews

White Background



This preview shows how the HunterLab color 37.2127, 37.6179, 23.5889 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 37.2127, 37.6179, 23.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

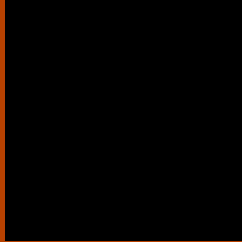
Any Text WCAG AA × Fail

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 37.2127, 37.6179, 23.5889 Background



This preview shows how black text looks on a background with the HunterLab color 37.2127, 37.6179, 23.5889.



This preview shows how white text looks on a background with the HunterLab color 37.2127, 37.6179, 23.5889.

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

37.2127, 37.6179, 23.5889

Protanopia

37.4189, -5.1846, 21.9904

Tritanopia

37.2800, 41.8279, 15.9898

Trichromacy



Original Color

37.2127, 37.6179, 23.5889

Protanomaly

36.1796, 10.0887, 21.9003

Tritanomaly

37.1426, 40.1998, 20.2421

Monochromacy



Original Color

37.2127, 37.6179, 23.5889

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0725, 9.5176, 13.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2127, 37.6179, 23.5889 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(183, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 65, 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(183, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 65, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2127, 37.6179, 23.5889 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(183, 65, 0) }
```

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

```
.border{ border-color:rgb(183, 65, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 65, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 65, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 65, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 65, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 37.2127, 37.6179, 23.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 65, 0) }
```

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

```
.background{ background-color: rgb(183, 65,  
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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