

Converting Colors

HunterLab(37.3013, 35.9610,
23.1371)

Have a look what the booklet for
HunterLab(37.3013, 35.9610,
23.1371) contains.

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Color

**HunterLab(37.2290, 36.1027,
23.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	B5430A
RGB	181, 67, 10
RGB Percent	71%, 26%, 4%
CMY	0.2902, 0.7372, 0.9608
CMYK	0.00, 0.63, 0.94, 0.29
HSL	20°, 90%, 37%
HSV	20°, 94%, 71%
XYZ	21.1180, 13.8600, 1.8494
YIQ	94.5880, 86.2410, 6.4410

Conversions

Conversions Part 2

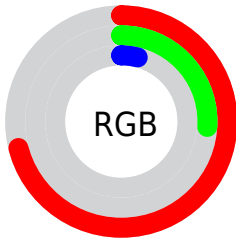
Format	Color
R _Y B	181, 96, 10
Decimal	11879178
CIE Lab	44.03, 44.08, 52.09
CIE LCh	44, 68.237, 49.764
Yxy	13.8608, 0.5734, 0.3764
Android (android.graphics.Color)	4290069258 (0xFFB5430A)
YUV	94.5880, -41.7019, 75.7833
Hunter-Lab	37.2290, 36.1027, 23.1150

Details

The HunterLab color **37.2290, 36.1027, 23.1150** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **42.2078, -7.5823, -35.5326**, and the grayscale version is **33.8039, -1.8037, 1.8366**.

A 20% lighter version of the original color is **57.2587, 39.4650, 31.1040**, and **20.3593, 32.9478, 13.1221** is the 20% darker color. If you saturate the color by 10%, you get **36.1814, 38.7537, 22.9733**, and if you desaturate by 10%, it is **39.3835, 31.0991, 23.1486**.

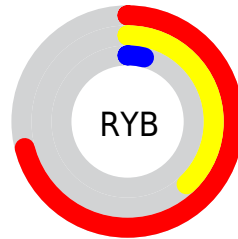
Distribution



Red (71%)

Green (26%)

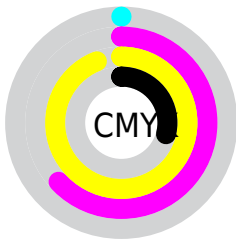
Blue (4%)



Red (71%)

Yellow (38%)

Blue (4%)

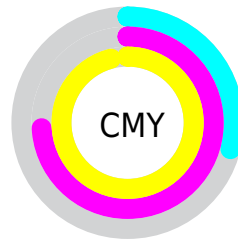


Cyan (0%)

Magenta (63%)

Yellow (94%)

Black (29%)



Cyan (29%)

Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2290, 36.1027, 23.1150 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 37.2290, 36.1027, 23.1150 by changing the saturation by 10% instead.

■ 37.2290, 36.1027,
23.1150

■ 37.2290, 36.1027,
23.1150

■ 147.0928, 46.7275,
54.5971

■ 28.3265, 34.3867,
18.8649

■ 57.3078, 39.1721,
31.1917

■ 20.2737, 32.5813,
14.1916

■ 68.3774, 40.5356,
34.9169

■ 13.1735, 30.7818,
9.2215

■ 80.0803, 41.7928,
38.4782

■ 6.6816, 33.3745,
4.6771

■ 92.3837, 42.9512,
41.9020

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.2597, 44.0178,
45.2099

0.0000, NaN, NaN


■ 118.6838, 44.9990,


0.0000, NaN, NaN


48.4193


0.0000, NaN, NaN

 132.6346, 45.9005,
51.5445


 37.2290, 36.1027,
23.1150


 37.2290, 36.1027,
23.1150


 36.1814, 38.7537,
22.9733

 39.3835, 31.0991,
23.1486

 41.8672, 26.0976,
22.5649

 44.6529, 21.2384,
21.3859

 47.7101, 16.6109,
19.6691

 51.0095, 12.2623,
17.4837

■ 54.5239, 8.2091,
14.8982

■ 58.2290, 4.4483,
11.9735

■ 62.1038, 0.9652,
8.7622

■ 66.1302, -2.2610,
5.3076

Harmonies

Analogous

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



37.2301, 57.6745, 14.7836



37.2290, 36.1027, 23.1150



37.2301, 7.3137, 25.0849

Triad

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



37.2301, 36.0993, 23.1155



37.2301, -39.5061, 9.5226



37.2301, 16.4607, -76.2039

Complementary

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



37.2290, 36.1027, 23.1150



42.2078, -7.5823, -35.5326

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.



37.2301, -10.4585, -81.6648



37.2290, 36.1027, 23.1150



37.2301, -38.3100, -17.8975

Square

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



37.2301, 36.0993, 23.1155



37.2301, -32.9715, 21.5119



37.2301, -29.0802, -55.5889



37.2301, 44.3535, -43.6096

Rectangle

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



37.2290, 36.1027, 23.1150



37.2301, -10.0899, 25.0958



37.2301, -29.0802, -55.5889



37.2301, 6.8710, -81.8495

Sweetspot

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



37.2301, 36.0993, 23.1155



75.9172, 7.9178, 17.6372



33.9059, 60.7107, -11.3899



34.3186, 4.6849, 8.9649



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



37.2301, 36.0993, 23.1155



48.0337, 52.9482, 30.5251



56.9779, -4.4107, 34.7333



29.9212, -0.3407, 3.2676



30.2330, 31.6448, 19.1834



6.3057, 3.2776, 3.9429

Inverse Universe

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



42.2078, -7.5823, -35.5326



54.6664, -7.8562, -51.3689



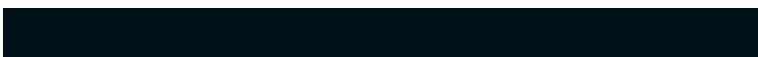
21.9530, 36.1839, -103.9053



30.2402, -2.7514, -0.0528



34.3537, -5.5579, -30.9412



6.8792, -2.1436, -3.9711

Previews

White Background



This preview shows how the HunterLab color 37.2290, 36.1027, 23.1150 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 37.2290, 36.1027, 23.1150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

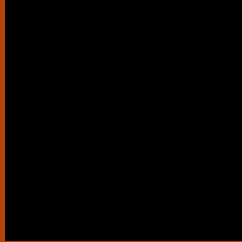
Any Text WCAG AA × Fail

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 37.2290, 36.1027, 23.1150 Background



This preview shows how black text looks on a background with the HunterLab color 37.2290, 36.1027, 23.1150.



This preview shows how white text looks on a background with the HunterLab color 37.2290, 36.1027,

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

37.2290, 36.1027, 23.1150

Protanopia

37.4284, -5.1316, 21.8495

Deuteranopia

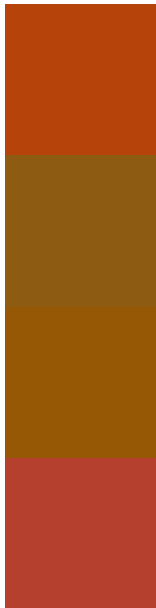
37.4431, 1.5632, 23.0996



Tritanopia

37.1264, 40.7902, 15.3600

Trichromacy



Original Color

37.2290, 36.1027, 23.1150

Protanomaly

36.3117, 9.3397, 21.6727

Deuteranomaly

36.7046, 14.0119, 22.6769

Tritanomaly

37.1606, 38.8100, 19.4536

Monochromacy



Original Color

37.2290, 36.1027, 23.1150

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6196, 9.0097, 12.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2290, 36.1027, 23.1150 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(181, 67, 10)` looks like.

```
.text, #text, p{  
    color:rgb(181, 67, 10)  
}
```

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(181, 67, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 67, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2290, 36.1027, 23.1150 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(181, 67, 10) }
```


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

```
.border{ border-color:rgb(181, 67, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 67, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 67, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 67, 10);  
box-shadow:4px 4px 4px 4px rgb(181, 67,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2290, 36.1027, 23.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 67, 10) }
```

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

```
.background{ background-color: rgb(181, 67,  
10) }
```

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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