

Converting Colors

HunterLab(23.5978, 7.1067,
12.0039)

Have a look what the booklet for
HunterLab(23.5978, 7.1067,
12.0039) contains.

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Color

**HunterLab(23.6363, 6.8019,
12.0826)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3B1B
RGB	94, 59, 27
RGB Percent	37%, 23%, 11%
CMY	0.6314, 0.7686, 0.8941
CMYK	0.00, 0.37, 0.71, 0.63
HSL	29°, 55%, 24%
HSV	29°, 71%, 37%
XYZ	6.3779, 5.5867, 1.7791
YIQ	65.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

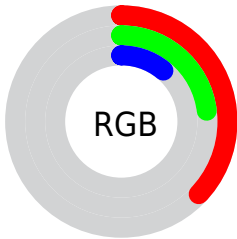
Format	Color
RYB	94, 88, 27
Decimal	6175515
CIELab	28.35, 12.04, 25.71
CIElCh	28, 28.385, 64.909
Yxy	5.5870, 0.4640, 0.4065
Android (android.graphics.Color)	4284365595 (0xFF5E3B1B)
YUV	65.8170, -19.1368, 24.7165
Hunter-Lab	23.6363, 6.8019, 12.0826

Details

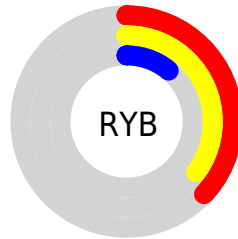
The HunterLab color **23.6363, 6.8019, 12.0826** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.1807, -1.7136, -16.6215**, and the grayscale version is **23.3346, -1.2451, 1.2678**.

A 20% lighter version of the original color is **41.2056, 7.4088, 16.6988**, and **9.6766, 5.9240, 6.0664** is the 20% darker color. If you saturate the color by 10%, you get **22.5145, 8.5297, 12.5603**, and if you desaturate by 10%, it is **24.8324, 5.2012, 11.3305**.

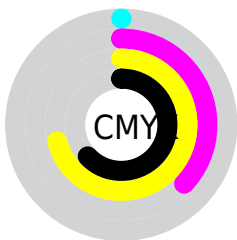
Distribution



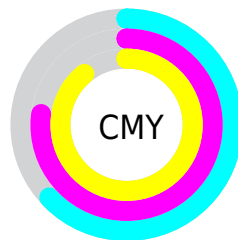
- Red (37%)
- Green (23%)
- Blue (11%)



- Red (37%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (71%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6363, 6.8019, 12.0826 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 23.6363, 6.8019, 12.0826 by changing the saturation by 10% instead.

■ 23.6363, 6.8019,
12.0826

■ 23.6363, 6.8019,
12.0826

■ 124.6375, 6.8053,
30.7100

■ 16.1110, 6.3636,
9.7534

■ 41.3135, 7.3210,
16.8243

■ 9.6149, 5.7683,
6.7305

■ 51.3094, 7.4420,
18.9918

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0023, 7.4864,
21.0701

0.0000, NaN, NaN

■ 73.3494, 7.4630,
23.0810

0.0000, NaN, NaN

■ 85.3149, 7.3782,
25.0401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8685, 7.2376,


26.9591

0.0000, NaN, NaN


 110.9837, 7.0454,
28.8468

 23.6363, 6.8019,
12.0826

 23.6363, 6.8019,
12.0826


 22.5145, 8.5297,
12.5603


 24.8324, 5.2012,
11.3305


 21.4699, 10.3739,
12.7609

 26.0957, 3.7361,
10.3194

 20.6124, 11.9953,
12.9113

 27.4216, 2.4051,
9.0694

 28.8051, 1.2043,
7.6012

 30.2417, 0.1275,
5.9352

■ 31.7273, -0.8327,
4.0904

■ 33.2579, -1.6840,
2.0843

■ 34.8303, -2.4346,
-0.0674

■ 36.4413, -3.0922,
-2.3506

Harmonies

Analogous

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



23.6369, 15.2447, 9.0923



23.6363, 6.8019, 12.0826



23.6369, -2.7718, 12.7282

Triad

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



23.6369, 6.8006, 12.0829



23.6369, -16.5585, -0.2142



23.6369, 9.8546, -17.3237

Complementary

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



23.6363, 6.8019, 12.0826



21.1807, -1.7136, -16.6215

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.



23.6369, 0.2857, -22.6809



23.6363, 6.8019, 12.0826



23.6369, -14.2014, -10.6514

Square

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



23.6369, 6.8006, 12.0829



23.6369, -15.3635, 7.4184



23.6369, -8.3714, -19.8588



23.6369, 17.1902, -7.1143

Rectangle

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



23.6363, 6.8019, 12.0826



23.6369, -8.3260, 12.0930



23.6369, -8.3714, -19.8588



23.6369, 6.7422, -19.8998

Sweetspot

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



23.6369, 6.8006, 12.0829



39.9448, 0.2195, 7.9414



18.7603, 23.2855, -2.7715



19.3911, 0.2225, 4.0810



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.6369, 6.8006, 12.0829



28.7604, 13.0806, 16.8462



31.7375, -7.0547, 17.4958



15.8282, -0.5192, 1.7793



24.0460, 14.5716, 15.0721



54.6826, 37.8505, 34.3578

Inverse Universe

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



21.1807, -1.7136, -16.6215



24.8714, 0.2290, -28.8732



13.8976, 13.1516, -36.3834



15.6651, -1.1162, -0.1107



20.1787, 2.4796, -30.5743



45.2850, 9.4397, -76.9799

Previews

White Background



This preview shows how the HunterLab color 23.6363, 6.8019, 12.0826 looks on a white background.

Color Contrast Check

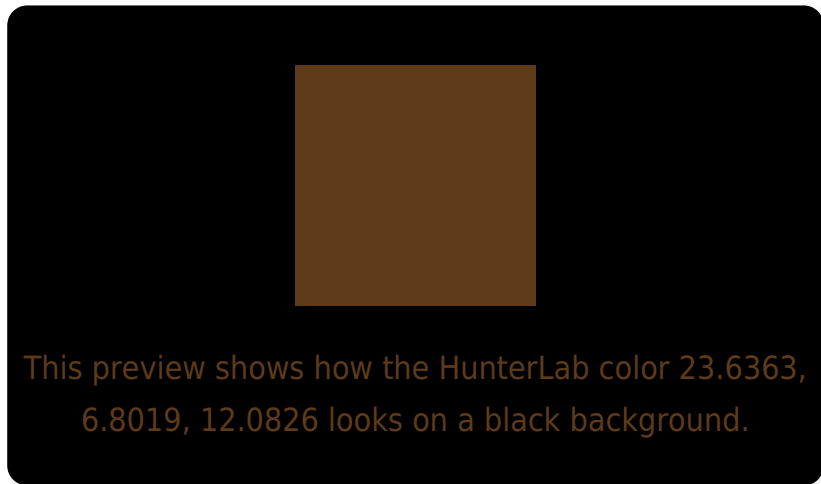
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

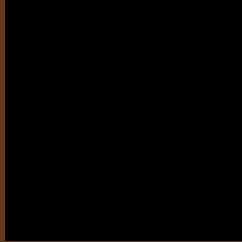
Any Text WCAG AA × Fail

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 23.6363, 6.8019, 12.0826 Background



This preview shows how black text looks on a background with the HunterLab color 23.6363, 6.8019, 12.0826.



This preview shows how white text looks on a background with the HunterLab color 23.6363, 6.8019,

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

23.6363, 6.8019, 12.0826

Protanopia

23.6619, -2.7046, 11.6204

Deuteranopia

23.7196, 1.2051, 12.1942



Tritanopia

23.7516, 11.4449, 4.1646

Trichromacy



Original Color

23.6363, 6.8019, 12.0826

Protanomaly

23.5467, 0.6589, 11.7546

Deuteranomaly

23.6528, 3.3865, 12.1843

Tritanomaly

23.6063, 9.4720, 7.6886

Monochromacy



Original Color

23.6363, 6.8019, 12.0826

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1072, 1.1053, 5.9219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6363, 6.8019, 12.0826 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(94, 59, 27)` looks like.

```
.text, #text, p{  
    color:rgb(94, 59, 27)  
}
```

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(94, 59, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 59, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6363, 6.8019, 12.0826 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(94, 59, 27) }
```


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

```
.border{ border-color:rgb(94, 59, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 59, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 59, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 59, 27);  
box-shadow:4px 4px 4px 4px rgb(94, 59, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6363, 6.8019, 12.0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 59, 27) }
```

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

```
.background{ background-color: rgb(94, 59,  
27) }
```

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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