

Converting Colors

HunterLab(23.3751, 30.1053,
12.3351)

Have a look what the booklet for
HunterLab(23.3751, 30.1053,
12.3351) contains.

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Color

**HunterLab(23.3309, 30.0655,
12.2677)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1E1B
RGB	126, 30, 27
RGB Percent	49%, 12%, 11%
CMY	0.5059, 0.8823, 0.8941
CMYK	0.00, 0.76, 0.79, 0.51
HSL	2°, 65%, 30%
HSV	2°, 79%, 49%
XYZ	9.2663, 5.4433, 1.5992
YIQ	58.3620, 58.1790, 19.4190

Conversions

Conversions Part 2

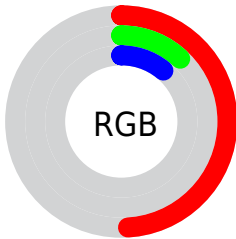
Format	Color
R_{YB}	126, 30, 27
Decimal	8265243
CIE Lab	27.96, 40.63, 26.82
CIE LCh	28, 48.681, 33.429
Yxy	5.4436, 0.5682, 0.3338
Android (android.graphics.Color)	4286455323 (0xFF7E1E1B)
YUV	58.3620, -15.4615, 59.3185
Hunter-Lab	23.3309, 30.0655, 12.2677

Details

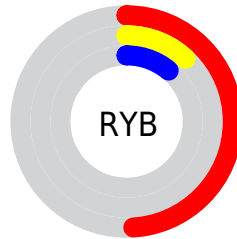
The HunterLab color **23.3309, 30.0655, 12.2677** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **39.8792, -19.2098, -5.1090**, and the grayscale version is **20.7323, -1.1062, 1.1264**.

A 20% lighter version of the original color is **40.9924, 33.4766, 17.2233**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **22.1229, 33.0875, 13.0593**, and if you desaturate by 10%, it is **25.0160, 26.2659, 11.2007**.

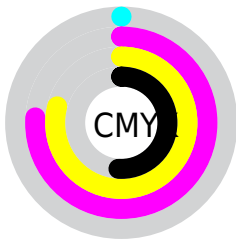
Distribution



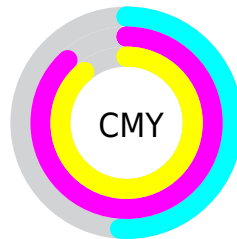
- Red (49%)
- Green (12%)
- Blue (11%)



- Red (49%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (76%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3309, 30.0655, 12.2677 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 23.3309, 30.0655, 12.2677 by changing the saturation by 10% instead.

■ 23.3309, 30.0655,
12.2677

■ 23.3309, 30.0655,
12.2677

124.1053, 41.0160,
31.5486

■ 15.8425, 28.3171,
10.0033

■ 40.9455, 33.2714,
17.2036

■ 9.3891, 26.6589,
6.5724

■ 50.9137, 34.6919,
19.4531

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5808, 35.9943,
21.6061

0.0000, NaN, NaN

■ 72.9035, 37.1869,
23.6858

0.0000, NaN, NaN

■ 84.8460, 38.2780,
25.7089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3776, 39.2753,

27.6878

0.0000, NaN, NaN

■ 110.4718, 40.1859,
29.6319

■ 23.3309, 30.0655,
12.2677

■ 23.3309, 30.0655,
12.2677

■ 22.1229, 33.0875,
13.0593

■ 25.0160, 26.2659,
11.2007

■ 21.3554, 35.1343,
13.6306

■ 27.1385, 22.0194,
9.9586

■ 21.2572, 35.3991,
13.7183

■ 29.6459, 17.5992,
8.6346

■ 32.4826, 13.1919,
7.2953

■ 35.5977, 8.9015,
5.9802

■ 38.9478, 4.7739,
4.7088

■ 42.4974, 0.8197,
3.4880

■ 46.2178, -2.9690,
2.3174

■ 50.0860, -6.6084,
1.1934

Harmonies

Analogous

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



23.3316, 37.6833, 2.9400



23.3309, 30.0655, 12.2677



23.3316, 14.0281, 15.5020

Triad

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



23.3316, 30.0631, 12.2681



23.3316, -22.7423, 10.8790



23.3316, 0.6067, -50.2393

Complementary

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



23.3309, 30.0655, 12.2677



39.8792, -19.2098, -5.1090

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.



23.3316, -13.3842, -42.4495



23.3309, 30.0655, 12.2677



23.3316, -24.5571, -0.5333

Square

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



23.3316, 30.0631, 12.2681



23.3316, -15.7864, 14.9847



23.3316, -21.6380, -21.0414



23.3316, 18.0512, -38.2510

Rectangle

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



23.3309, 30.0655, 12.2677



23.3316, 2.3485, 16.3321



23.3316, -21.6380, -21.0414



23.3316, -4.6356, -49.8665

Sweetspot

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



23.3316, 30.0631, 12.2681



48.9766, 9.5863, 7.2499



25.8526, 42.1439, -27.3304



22.7450, 5.3479, 3.6965



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.3316, 30.0631, 12.2681



28.5578, 46.0442, 17.8195



31.5988, 9.8742, 17.6983



20.8892, 0.5077, 1.7542



21.5281, 35.8639, 13.8934

0.0000, NaN, NaN

Inverse Universe

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



39.8792, -19.2098, -5.1090



52.3004, -26.4379, -7.6234



25.9831, 0.7212, -29.0176



22.0572, -2.7046, 0.6061



39.8340, -20.3077, -5.9505

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.3309, 30.0655, 12.2677 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 23.3309, 30.0655, 12.2677 Background



This preview shows how black text looks on a background with the HunterLab color 23.3309, 30.0655, 12.2677.

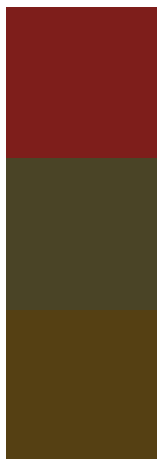


This preview shows how white text looks on a background with the HunterLab color 23.3309, 30.0655,

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

23.3309, 30.0655, 12.2677

Protanopia

23.9375, -2.8088, 10.1591

Deuteranopia

23.7594, 1.2234, 13.1244



Tritanopia

23.3622, 30.1949, 11.8070

Trichromacy



Original Color

23.3309, 30.0655, 12.2677

Protanomaly

22.5410, 9.0334, 10.0672

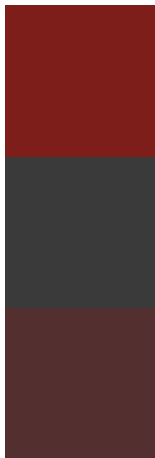
Deuteranomaly

22.8544, 11.7742, 12.3197

Tritanomaly

23.3514, 30.1504, 11.9655

Monochromacy



Original Color

23.3309, 30.0655, 12.2677

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3915, 9.2851, 4.9083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3309, 30.0655, 12.2677 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(126, 30, 27)` looks like.

```
.text, #text, p{  
    color:rgb(126, 30, 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(126, 30, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 30, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3309, 30.0655, 12.2677 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(126, 30, 27) }
```


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

```
.border{ border-color:rgb(126, 30, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 30, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 30, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 30, 27);  
box-shadow:4px 4px 4px 4px rgb(126, 30,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3309, 30.0655, 12.2677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 30, 27) }
```

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

```
.background{ background-color: rgb(126, 30,  
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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