

Converting Colors

HunterLab(23.2008, 24.5114,
13.5637)

Have a look what the booklet for
HunterLab(23.2008, 24.5114,
13.5637) contains.

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Color

**HunterLab(23.2675, 24.6830,
13.6178)**

Conversions

Conversions Part 1

Format	Color
Hex	78260F
RGB	120, 38, 15
RGB Percent	47%, 15%, 6%
CMY	0.5294, 0.8510, 0.9412
CMYK	0.00, 0.68, 0.87, 0.53
HSL	13°, 78%, 26%
HSV	13°, 87%, 47%
XYZ	8.5250, 5.4138, 1.0476
YIQ	59.8960, 56.2550, 10.2310

Conversions

Conversions Part 2

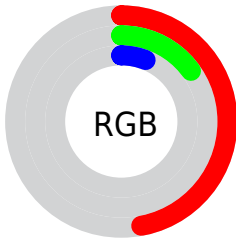
Format	Color
R_{YB}	120, 44, 15
Decimal	7874063
CIE Lab	27.88, 34.66, 33.12
CIE LCh	28, 47.944, 43.697
Yxy	5.4141, 0.5688, 0.3613
Android (android.graphics.Color)	4286064143 (0xFF78260F)
YUV	59.8960, -22.1337, 52.7112
Hunter-Lab	23.2675, 24.6830, 13.6178

Details

The HunterLab color **23.2675, 24.6830, 13.6178** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.6325, -10.9954, -14.0061**, and the grayscale version is **21.2822, -1.1356, 1.1563**.

A 20% lighter version of the original color is **40.7396, 27.5421, 19.5640**, and **10.4403, 17.8793, 6.7462** is the 20% darker color. If you saturate the color by 10%, you get **22.0466, 27.7494, 13.8390**, and if you desaturate by 10%, it is **24.7697, 21.3310, 13.1543**.

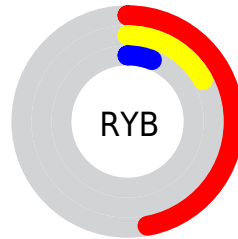
Distribution



Red (47%)

Green (15%)

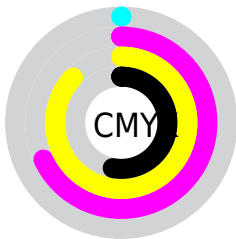
Blue (6%)



Red (47%)

Yellow (17%)

Blue (6%)

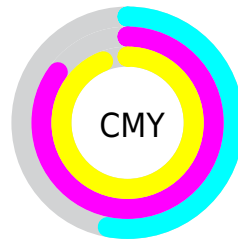


Cyan (0%)

Magenta (68%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2675, 24.6830, 13.6178 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 23.2675, 24.6830, 13.6178 by changing the saturation by 10% instead.

■ 23.2675, 24.6830,
13.6178

■ 23.2675, 24.6830,
13.6178

■ 123.9946, 33.6087,
36.4992

■ 15.7867, 23.1121,
11.0507

■ 40.8690, 27.4380,
19.5865

■ 9.3420, 21.5104,
6.5394

■ 50.8315, 28.6226,
22.2854

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4931, 29.6907,
24.8524

0.0000, NaN, NaN

■ 72.8108, 30.6526,
27.3163

0.0000, NaN, NaN

■ 84.7485, 31.5177,
29.6986


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.2755, 32.2943,


32.0154


0.0000, NaN, NaN


 110.3652, 32.9892,
34.2790


 23.2675, 24.6830,
13.6178

 23.2675, 24.6830,
13.6178


 22.0466, 27.7494,
13.8390


 24.7697, 21.3310,
13.1543

 21.7825, 28.4338,
13.9200

 26.5345, 17.8925,
12.3746

 28.5347, 14.4860,
11.3286

 30.7419, 11.1885,
10.0690

 33.1300, 8.0409,
8.6423

■ 35.6758, 5.0592,
7.0864

■ 38.3594, 2.2437,
5.4305

■ 41.1640, -0.4145,
3.6965

■ 44.0756, -2.9284,
1.9003

Harmonies

Analogous

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



23.2682, 35.6935, 7.0644



23.2675, 24.6830, 13.6178



23.2682, 7.7976, 15.9211

Triad

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



23.2682, 24.6808, 13.6181



23.2682, -23.6133, 7.9412



23.2682, 6.3004, -47.0625

Complementary

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



23.2675, 24.6830, 13.6178



31.6325, -10.9954, -14.0061

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.



23.2682, -9.0840, -46.1892



23.2675, 24.6830, 13.6178



23.2682, -23.8148, -6.5604

Square

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



23.2682, 24.6808, 13.6181



23.2682, -18.5613, 13.8986



23.2682, -19.2117, -28.3573



23.2682, 23.3386, -30.2825

Rectangle

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



23.2675, 24.6830, 13.6178



23.2682, -3.1469, 16.2467



23.2682, -19.2117, -28.3573



23.2682, 0.7246, -49.0476

Sweetspot

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



23.2682, 24.6808, 13.6181



47.6136, 6.3791, 9.2135



22.8089, 39.0152, -14.8189



22.7124, 3.6250, 4.7722



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.2682, 24.6808, 13.6181



28.5862, 38.6283, 18.2909



33.7373, 1.8532, 20.0269



20.3577, -0.0013, 1.9883



22.7099, 29.8245, 14.5159



48.5195, 68.4618, 31.0960

Inverse Universe

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



31.6325, -10.9954, -14.0061



40.2175, -13.3148, -21.5256



18.2083, 12.4074, -46.4230



20.9059, -2.1237, 0.2439



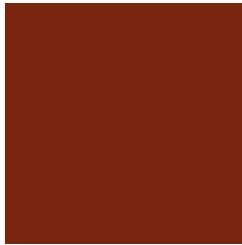
31.8361, -10.7100, -16.6725



68.5954, -22.0937, -38.0444

Previews

White Background



This preview shows how the HunterLab color 23.2675, 24.6830, 13.6178 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



This preview shows how the HunterLab color 23.2675, 24.6830, 13.6178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

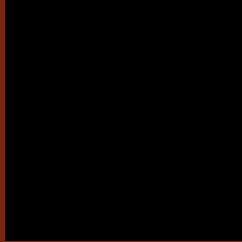
Any Text WCAG AA × Fail

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 23.2675, 24.6830, 13.6178 Background



This preview shows how black text looks on a background with the HunterLab color 23.2675, 24.6830, 13.6178.



This preview shows how white text looks on a background with the HunterLab color 23.2675, 24.6830,

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

23.2675, 24.6830, 13.6178

Protanopia

23.5968, -3.0659, 12.5793

Deuteranopia

23.6603, 0.6895, 14.5914



Tritanopia

23.3672, 26.7114, 10.4254

Trichromacy



Original Color

23.2675, 24.6830, 13.6178

Protanomaly

22.5821, 6.6918, 12.4146

Deuteranomaly

23.1084, 9.2329, 14.0326

Tritanomaly

23.4025, 25.9262, 11.9295

Monochromacy



Original Color

23.2675, 24.6830, 13.6178

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0515, 6.9319, 6.3820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2675, 24.6830, 13.6178 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(120, 38, 15)` looks like.

```
.text, #text, p{  
    color:rgb(120, 38, 15)  
}
```

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(120, 38, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 38, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2675, 24.6830, 13.6178 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(120, 38, 15) }
```


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

```
.border{ border-color:rgb(120, 38, 15) }
```

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

Here you see how a box with a 4 pixel rgb(120, 38, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 38, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 38, 15);  
box-shadow:4px 4px 4px 4px rgb(120, 38,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2675, 24.6830, 13.6178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 38, 15) }
```

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

```
.background{ background-color: rgb(120, 38,  
15) }
```

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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