

Converting Colors

HunterLab(26.2313, -0.4038,
15.5074)

Have a look what the booklet for
HunterLab(26.2313, -0.4038,
15.5074) contains.

HunterLab(26.2313, -0.4038, 15.5074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.2313, -0.4038,
15.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	5B480A
RGB	91, 72, 10
RGB Percent	36%, 28%, 4%
CMY	0.6431, 0.7176, 0.9608
CMYK	0.00, 0.21, 0.89, 0.64
HSL	46°, 80%, 20%
HSV	46°, 89%, 36%
XYZ	6.6866, 6.8808, 1.2629
YIQ	70.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

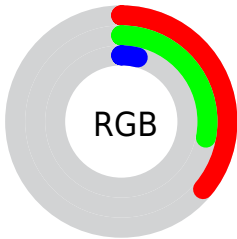
Format	Color
R_{YB}	35, 91, 10
Decimal	5982218
CIE _{Lab}	31.53, 1.52, 36.68
CIE _{LCh}	32, 36.714, 87.631
Yxy	6.8811, 0.4509, 0.4640
Android (android.graphics.Color)	4284172298 (0xFF5B480A)
YUV	70.6130, -29.8822, 17.8794
Hunter-Lab	26.2313, -0.4038, 15.5074

Details

The HunterLab color $26.2313, -0.4038, 15.5074$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $13.0332, 10.7865, -36.8052$, and the grayscale version is $25.0600, -1.3371, 1.3616$.

A 20% lighter version of the original color is $44.3599, -1.1455, 21.7840$, and $11.6196, 0.4631, 7.1680$ is the 20% darker color. If you saturate the color by 10%, you get $25.6710, 0.2814, 15.7633$, and if you desaturate by 10%, it is $26.8093, -1.0369, 15.1288$.

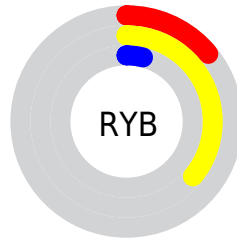
Distribution



Red (36%)

Green (28%)

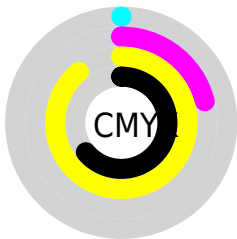
Blue (4%)



Red (14%)

Yellow (36%)

Blue (4%)

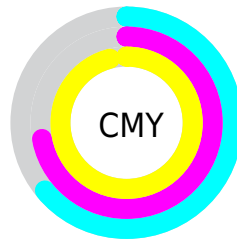


Cyan (0%)

Magenta (21%)

Yellow (89%)

Black (64%)



Cyan (64%)

Magenta (72%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2313, -0.4038, 15.5074 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 26.2313, -0.4038, 15.5074 by changing the saturation by 10% instead.

■ 26.2313, -0.4038,
15.5074

■ 26.2313, -0.4038,
15.5074

■ 129.1017, -5.2093,
40.0310

■ 18.4062, -0.0962,
12.7838

■ 44.4226, -1.1880,
21.8797

■ 11.5647, 0.1445,
8.0953

■ 54.6459, -1.6502,
24.7755

■ 4.1220, 1.3839,
2.8854

■ 65.5517, -2.1540,
27.5328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0996, -2.6965,
30.1802

0.0000, NaN, NaN

■ 89.2558, -3.2752,
32.7389


0.0000, NaN, NaN


■ 101.9912, -3.8880,


0.0000, NaN, NaN


35.2256


0.0000, NaN, NaN


 115.2805, -4.5332,
37.6529


 26.2313, -0.4038,
15.5074


 26.2313, -0.4038,
15.5074


 25.6710, 0.2814,
15.7633


 26.8093, -1.0369,
15.1288

 25.6156, 0.3495,
15.7903

 27.4141, -1.5521,
14.4615

 28.0468, -1.9450,
13.4952

 28.7077, -2.2127,
12.2259

 29.3966, -2.3542,
10.6546

■ 30.1133, -2.3700,
8.7858

■ 30.8573, -2.2619,
6.6268

■ 31.6280, -2.0329,
4.1868

■ 32.4246, -1.6862,
1.4763

Harmonies

Analogous

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



26.2319, 12.6750, 14.2944



26.2313, -0.4038, 15.5074



26.2319, -11.6001, 14.6471

Triad

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



26.2319, -0.4050, 15.5076



26.2319, -19.4099, -11.4717



26.2319, 22.0182, -13.9118

Complementary

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



26.2313, -0.4038, 15.5074



13.0332, 10.7865, -36.8052

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.



26.2319, 10.6421, -27.7956



26.2313, -0.4038, 15.5074



26.2319, -13.0198, -25.9845

Square

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



26.2319, -0.4050, 15.5076



26.2319, -21.2806, 2.3511



26.2319, -2.3825, -33.0071



26.2319, 27.0375, 0.4698

Rectangle

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



26.2313, -0.4038, 15.5074



26.2319, -16.8400, 12.6006



26.2319, -2.3825, -33.0071



26.2319, 18.7179, -19.0048

Sweetspot

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



26.2319, -0.4050, 15.5076



39.4878, -3.0907, 11.1763



15.9259, 24.3657, 5.6039



19.3211, -1.5257, 5.7508



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.2319, -0.4050, 15.5076



33.2857, 0.8188, 20.5248



29.7224, -13.7218, 17.5016



16.1373, -1.0343, 2.1134



31.0206, 0.6787, 19.1266



71.6194, 3.2874, 44.1891

Inverse Universe

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



13.0332, 10.7865, -36.8052



14.4878, 19.3992, -59.9859



11.1908, 20.9265, -45.1759



15.3550, -0.6017, -0.4895



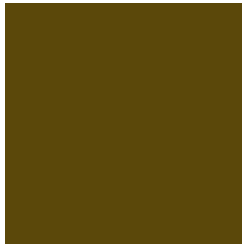
13.5813, 17.7467, -55.2854



29.8580, 47.6094, -140.0949

Previews

White Background



This preview shows how the HunterLab color 26.2313, -0.4038, 15.5074 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 26.2313, -0.4038, 15.5074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

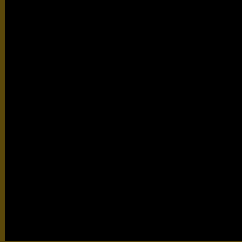
Any Text WCAG AA × Fail

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 26.2313, -0.4038, 15.5074 Background



This preview shows how black text looks on a background with the HunterLab color 26.2313, -0.4038, 15.5074.



This preview shows how white text looks on a background with the HunterLab color 26.2313, -0.4038,

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

26.2313, -0.4038, 15.5074

Protanopia

26.3460, -3.8781, 15.4539

Deuteranopia

26.2875, 1.0519, 15.5026



Tritanopia

26.2965, 7.5799, 2.5134

Trichromacy



Original Color

26.2313, -0.4038, 15.5074

Protanomaly

26.3590, -2.5195, 15.4860

Deuteranomaly

26.1874, 0.7124, 15.4322

Tritanomaly

26.1872, 3.9220, 9.6263

Monochromacy



Original Color

26.2313, -0.4038, 15.5074

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1951, -1.9409, 8.6533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2313, -0.4038, 15.5074 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(91, 72, 10)` looks like.

```
.text, #text, p{  
    color:rgb(91, 72, 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(91, 72, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 72, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2313, -0.4038, 15.5074 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(91, 72, 10) }
```


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

```
.border{ border-color:rgb(91, 72, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 72, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 72, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 72, 10);  
box-shadow:4px 4px 4px 4px rgb(91, 72, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2313, -0.4038, 15.5074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 72, 10) }
```

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

```
.background{ background-color: rgb(91, 72,  
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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