

Converting Colors

HunterLab(38.5083, -2.8264,
23.5023)

Have a look what the booklet for
HunterLab(38.5083, -2.8264,
23.5023) contains.

HunterLab(38.5083, -2.8264, 23.5023)	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(38.5083, -2.8264,
23.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6A04
RGB	127, 106, 4
RGB Percent	50%, 42%, 2%
CMY	0.5020, 0.5843, 0.9843
CMYK	0.00, 0.17, 0.97, 0.50
HSL	50°, 94%, 26%
HSV	50°, 97%, 50%
XYZ	13.9284, 14.8289, 2.2430
YIQ	100.6510, 45.2580, -27.2700

Conversions

Conversions Part 2

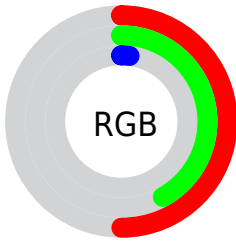
Format	Color
R_{YB}	29, 127, 4
Decimal	8350212
CIE Lab	45.40, -1.05, 51.03
CIE LCh	45, 51.044, 91.174
Yxy	14.8296, 0.4493, 0.4783
Android (android.graphics.Color)	4286540292 (0xFF7F6A04)
YUV	100.6510, -47.6489, 23.1081
Hunter-Lab	38.5083, -2.8264, 23.5023

Details

The HunterLab color **38.5083, -2.8264, 23.5023** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.0116, 24.0105, -69.6319**, and the grayscale version is **36.1056, -1.9265, 1.9617**.

A 20% lighter version of the original color is **58.7708, -4.1921, 31.3968**, and **21.4098, -0.8829, 13.1771** is the 20% darker color. If you saturate the color by 10%, you get **38.3151, -2.5903, 23.5642**, and if you desaturate by 10%, it is **39.1317, -3.5614, 23.2651**.

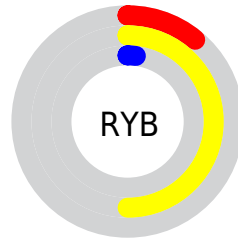
Distribution



Red (50%)

Green (42%)

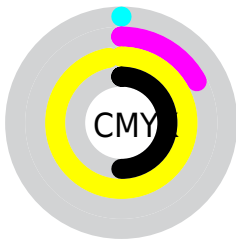
Blue (2%)



Red (11%)

Yellow (50%)

Blue (2%)

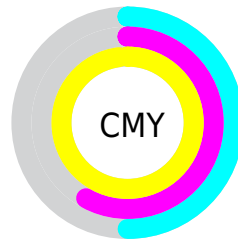


Cyan (0%)

Magenta (17%)

Yellow (97%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5083, -2.8264, 23.5023 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 38.5083, -2.8264, 23.5023 by changing the saturation by 10% instead.

■ 38.5083, -2.8264,
23.5023

■ 38.5083, -2.8264,
23.5023

149.1082, -9.1779,
54.2554

■ 29.4956, -2.2805,
19.2414

■ 58.7826, -4.0285,
31.3682

■ 21.3212, -1.7709,
14.9249

■ 69.9410, -4.6778,
35.0010

■ 14.0834, -1.3017,
9.8583

■ 81.7277, -5.3578,
38.4775

■ 7.7318, -1.0022,
5.4123

■ 94.1110, -6.0673,
41.8232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0633, -6.8049,
45.0587

0.0000, NaN, NaN

■ 120.5607, -7.5699,

0.0000, NaN, NaN

■ 134.5820, -8.3612,
51.2624

■ 38.5083, -2.8264,
23.5023

■ 38.5083, -2.8264,
23.5023

■ 38.3151, -2.5903,
23.5642

■ 39.1317, -3.5614,
23.2651

■ 39.7845, -4.1540,
22.6705

■ 40.4730, -4.5732,
21.6357

■ 41.1990, -4.8078,
20.1360

■ 41.9637, -4.8510,
18.1573

■ 42.7676, -4.6991,
15.6941

■ 43.6109, -4.3508,
12.7473

■ 44.4935, -3.8072,
9.3227

■ 45.4152, -3.0711,
5.4305

Harmonies

Analogous

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



38.5092, 17.9178, 22.1666



38.5083, -2.8264, 23.5023



38.5092, -19.7364, 21.9166

Triad

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



38.5092, -2.8281, 23.5026



38.5092, -29.3574, -21.5511



38.5092, 36.9733, -19.5862

Complementary

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



38.5083, -2.8264, 23.5023



15.0116, 24.0105, -69.6319

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.



38.5092, 19.5300, -43.1114



38.5083, -2.8264, 23.5023



38.5092, -18.6414, -44.5914

Square

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



38.5092, -2.8281, 23.5026



38.5092, -33.0325, 1.3523



38.5092, -1.2795, -53.9749



38.5092, 43.4950, 2.8255

Rectangle

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



38.5083, -2.8264, 23.5023



38.5092, -27.3039, 18.5134



38.5092, -1.2795, -53.9749



38.5092, 32.0405, -27.9528

Sweetspot

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



38.5092, -2.8281, 23.5026



58.0337, -5.9815, 18.2457



21.6242, 36.3550, 11.1916



27.8824, -2.9775, 9.5237



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.5092, -2.8281, 23.5026



51.0891, -3.1626, 31.4255



41.5508, -22.7061, 25.0417



22.1324, -1.5931, 3.1085



38.4760, -2.5976, 23.6632

0.0000, NaN, NaN

Inverse Universe

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



15.0116, 24.0105, -69.6319



18.9435, 35.4681, -100.2432



14.6009, 33.9680, -71.9417



20.7877, -0.6261, -0.9299

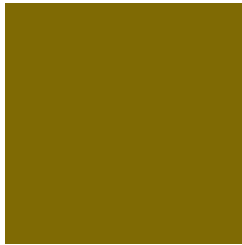


14.5267, 25.5215, -73.2508

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.5083, -2.8264, 23.5023 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 38.5083, -2.8264, 23.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

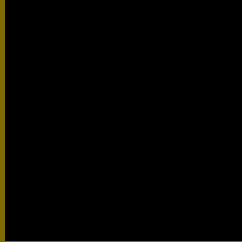
Any Text WCAG AA × Fail

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 38.5083, -2.8264, 23.5023 Background



This preview shows how black text looks on a background with the HunterLab color 38.5083, -2.8264, 23.5023.



This preview shows how white text looks on a background with the HunterLab color 38.5083, -2.8264,

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

38.5083, -2.8264, 23.5023

Protanopia

38.5692, -5.3810, 23.4071

Deuteranopia

38.4233, 2.3090, 23.1800



Tritanopia

38.6663, 9.5954, 3.0854

Trichromacy



Original Color

38.5083, -2.8264, 23.5023

Protanomaly

38.4856, -4.2844, 23.4185

Deuteranomaly

38.3494, 0.7169, 23.2437

Tritanomaly

38.4158, 3.3329, 15.0404

Monochromacy



Original Color

38.5083, -2.8264, 23.5023

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6181, -4.2989, 14.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5083, -2.8264, 23.5023 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(127, 106, 4)` looks like.

```
.text, #text, p{  
    color:rgb(127, 106, 4)  
}
```

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(127, 106, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 106, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5083, -2.8264, 23.5023 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(127, 106, 4) }
```


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

```
.border{ border-color:rgb(127, 106, 4) }
```

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

Here you see how a box with a 4 pixel rgb(127, 106, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 106, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 106, 4);  
box-shadow:4px 4px 4px 4px rgb(127, 106,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5083, -2.8264, 23.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 106, 4) }
```

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

```
.background{ background-color: rgb(127,  
106, 4) }
```

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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