

Converting Colors

HunterLab(38.2500, 11.8332,
22.8491)

Have a look what the booklet for
HunterLab(38.2500, 11.8332,
22.8491) contains.

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Color

**HunterLab(38.2514, 11.8431,
22.8227)**

Conversions

Conversions Part 1

Format	Color
Hex	975E13
RGB	151, 94, 19
RGB Percent	59%, 37%, 7%
CMY	0.4078, 0.6314, 0.9255
CMYK	0.00, 0.38, 0.87, 0.41
HSL	34°, 78%, 33%
HSV	34°, 87%, 59%
XYZ	16.8827, 14.6317, 2.5505
YIQ	102.4930, 58.0470, -11.2410

Conversions

Conversions Part 2

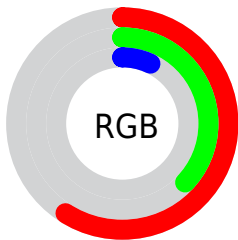
Format	Color
R_{YB}	119, 151, 19
Decimal	9920019
CIE _{Lab}	45.13, 17.59, 48.16
CIE _{LCh}	45, 51.275, 69.939
Yxy	14.6325, 0.4956, 0.4295
Android (android.graphics.Color)	4288110099 (0xFF975E13)
YUV	102.4930, -41.1620, 42.5406
Hunter-Lab	38.2514, 11.8431, 22.8227

Details

The HunterLab color **38.2514, 11.8431, 22.8227** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27.4617, 6.7938, -46.1703**, and the grayscale version is **36.7728, -1.9621, 1.9979**.

A 20% lighter version of the original color is **58.3978, 13.0045, 30.1598**, and **21.3232, 11.0384, 13.3325** is the 20% darker color. If you saturate the color by 10%, you get **36.7190, 14.6459, 22.7015**, and if you desaturate by 10%, it is **39.8881, 9.2257, 22.4793**.

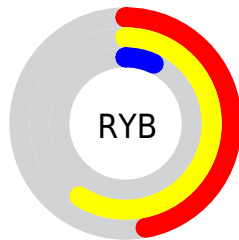
Distribution



Red (59%)

Green (37%)

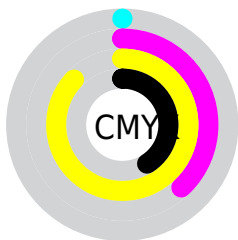
Blue (7%)



Red (47%)

Yellow (59%)

Blue (7%)

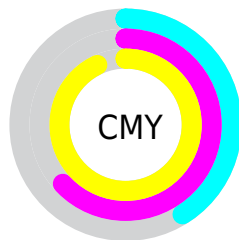


Cyan (0%)

Magenta (38%)

Yellow (87%)

Black (41%)



Cyan (41%)

Magenta (63%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2514, 11.8431, 22.8227 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 38.2514, 11.8431, 22.8227 by changing the saturation by 10% instead.

■ 38.2514, 11.8431,
22.8227

■ 38.2514, 11.8431,
22.8227

148.7046, 13.0504,
52.0953

■ 29.2606, 11.2975,
18.7259

■ 58.4868, 12.6150,
30.2984

■ 21.1105, 10.6260,
14.7773

■ 69.6275, 12.8714,
33.7506

■ 13.8999, 9.8012,
9.7299

■ 81.3975, 13.0532,
37.0560

■ 7.5336, 9.9248,
5.2735

■ 93.7649, 13.1675,
40.2394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7020, 13.2199,
43.3206

0.0000, NaN, NaN

■ 120.1847, 13.2153,

0.0000, NaN, NaN

46.3155

0.0000, NaN, NaN

134.1919, 13.1576,
49.2368

38.2514, 11.8431,
22.8227

38.2514, 11.8431,
22.8227

36.7190, 14.6459,
22.7015

39.8881, 9.2257,
22.4793

36.3356, 15.3775,
22.6590

41.6262, 6.8428,
21.5988

43.4620, 4.7052,
20.1847

45.3904, 2.8159,
18.2556

47.4060, 1.1718,
15.8390

■ 49.5031, -0.2352,
12.9666

■ 51.6767, -1.4158,
9.6717

■ 53.9217, -2.3822,
5.9873

■ 56.2334, -3.1476,
1.9449

Harmonies

Analogous

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



38.2524, 31.5584, 18.7463



38.2514, 11.8431, 22.8227



38.2524, -8.3655, 23.2888

Triad

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



38.2524, 11.8408, 22.8231



38.2524, -32.6671, -4.6757



38.2524, 25.4462, -37.1440

Complementary

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



38.2514, 11.8431, 22.8227



27.4617, 6.7938, -46.1703

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.



38.2524, 4.7186, -53.1514



38.2514, 11.8431, 22.8227



38.2524, -26.9750, -29.0358

Square

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



38.2524, 11.8408, 22.8231



38.2524, -31.5242, 12.4973



38.2524, -14.1918, -49.6037



38.2524, 40.4500, -12.4597

Rectangle

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



38.2514, 11.8431, 22.8227



38.2524, -19.1757, 21.9983



38.2524, -14.1918, -49.6037



38.2524, 18.7626, -44.1701

Sweetspot

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



38.2524, 11.8408, 22.8231



66.5034, -0.4682, 16.9805



27.5131, 44.6721, 2.9216



31.2741, 0.0413, 8.7145



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.2524, 11.8408, 22.8231



48.2451, 21.3970, 30.1030



52.8663, -16.9727, 31.5877



26.0305, -1.0807, 3.2524



33.5997, 14.0011, 20.9491



4.9086, 0.1720, 3.0277

Inverse Universe

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



27.4617, 6.7938, -46.1703



32.3485, 16.4216, -75.8825



17.1590, 35.4288, -89.9711



25.3832, -1.5744, -0.5712



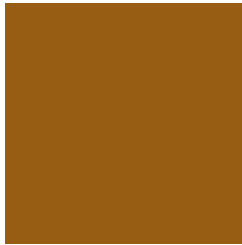
22.7847, 10.2452, -50.5953



3.8462, -0.6604, -3.3818

Previews

White Background



This preview shows how the HunterLab color 38.2514, 11.8431, 22.8227 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 38.2514, 11.8431, 22.8227 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 38.2514, 11.8431, 22.8227 Background



This preview shows how black text looks on a background with the HunterLab color 38.2514, 11.8431, 22.8227.



This preview shows how white text looks on a background with the HunterLab color 38.2514, 11.8431,

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

38.2514, 11.8431, 22.8227

Protanopia

38.5382, -5.3652, 22.4060

Deuteranopia

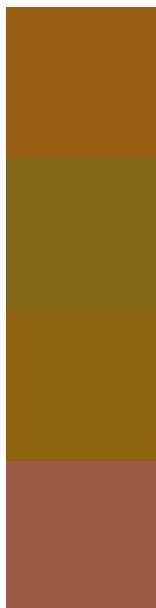
38.4266, 2.3266, 23.1315



Tritanopia

38.4137, 21.1932, 7.6967

Trichromacy



Original Color

38.2514, 11.8431, 22.8227

Protanomaly

38.2935, 0.6263, 22.4320

Deuteranomaly

38.2373, 5.5942, 22.9588

Tritanomaly

38.1937, 17.2647, 15.5938

Monochromacy



Original Color

38.2514, 11.8431, 22.8227

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5850, 1.2446, 12.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2514, 11.8431, 22.8227 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(151, 94, 19)` looks like.

```
.text, #text, p{  
    color:rgb(151, 94, 19)  
}
```

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(151, 94, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 94, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2514, 11.8431, 22.8227 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(151, 94, 19) }
```


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

```
.border{ border-color:rgb(151, 94, 19) }
```

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

Here you see how a box with a 4 pixel rgb(151, 94, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 94, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 94, 19);  
box-shadow:4px 4px 4px 4px rgb(151, 94,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2514, 11.8431, 22.8227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 94, 19) }
```

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

```
.background{ background-color: rgb(151, 94,  
19) }
```

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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