

Converting Colors

HunterLab(38.8462, 12.7218,
21.4882)

Have a look what the booklet for
HunterLab(38.8462, 12.7218,
21.4882) contains.

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Color

**HunterLab(38.8462, 12.7218,
21.4882)**

Conversions

Conversions Part 1

Format	Color
Hex	995F25
RGB	153, 95, 37
RGB Percent	60%, 37%, 15%
CMY	0.4000, 0.6274, 0.8549
CMYK	0.00, 0.38, 0.76, 0.40
HSL	30°, 61%, 37%
HSV	30°, 76%, 60%
XYZ	17.5630, 15.0903, 3.7373
YIQ	105.7300, 53.1860, -5.7420

Conversions

Conversions Part 2

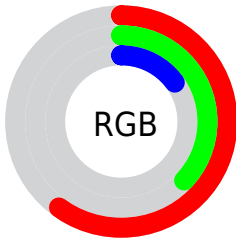
Format	Color
R_{YB}	153, 153, 37
Decimal	10051365
CIE _{Lab}	45.76, 18.59, 41.48
CIE _{LCh}	46, 45.456, 65.861
Yxy	15.0911, 0.4826, 0.4147
Android (android.graphics.Color)	4288241445 (0xFF995F25)
YUV	105.7300, -33.8839, 41.4558
Hunter-Lab	38.8462, 12.7218, 21.4882

Details

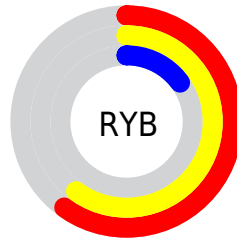
The HunterLab color **38.8462, 12.7218, 21.4882** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32.9803, -0.3200, -33.8612**, and the grayscale version is **37.9728, -2.0261, 2.0631**.

A 20% lighter version of the original color is **59.2136, 13.2865, 28.1143**, and **21.5761, 11.7701, 13.5012** is the 20% darker color. If you saturate the color by 10%, you get **37.0176, 15.8228, 21.8954**, and if you desaturate by 10%, it is **40.8102, 9.8464, 20.5476**.

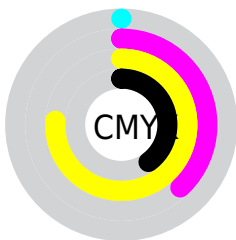
Distribution



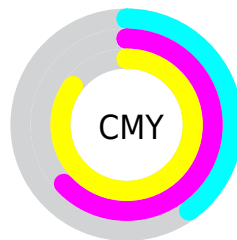
- Red (60%)
- Green (37%)
- Blue (15%)



- Red (60%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8462, 12.7218, 21.4882 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 38.8462, 12.7218, 21.4882 by changing the saturation by 10% instead.

■ 38.8462, 12.7218,
21.4882

■ 38.8462, 12.7218,
21.4882

■ 149.6385, 14.2732,
47.1909

■ 29.8049, 12.1311,
17.9143

■ 59.1716, 13.5793,
27.9935

■ 21.5990, 11.4133,
14.5570

■ 70.3532, 13.8763,
31.0066

■ 14.3254, 10.5419,
10.0278

■ 82.1618, 14.0973,
33.9003

■ 7.9845, 10.1514,
5.5891

■ 94.5659, 14.2495,
36.6961

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5382, 14.3387,
39.4109

0.0000, NaN, NaN

■ 121.0547, 14.3697,

0.0000, NaN, NaN

42.0582

0.0000, NaN, NaN

135.0944, 14.3467,
44.6486

38.8462, 12.7218,
21.4882

38.8462, 12.7218,
21.4882

37.0176, 15.8228,
21.8954

40.8102, 9.8464,
20.5476

35.3279, 19.1149,
21.7950

42.8978, 7.2210,
19.0890

34.6569, 20.5023,
21.7143

45.1010, 4.8483,
17.1439

47.4111, 2.7245,
14.7493

49.8196, 0.8402,
11.9441

■ 52.3188, -0.8172,
8.7665

■ 54.9017, -2.2625,
5.2521

■ 57.5617, -3.5108,
1.4338

■ 60.2932, -4.5773,
-2.6591

Harmonies

Analogous

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



38.8472, 29.2499, 16.6166



38.8462, 12.7218, 21.4882



38.8472, -5.4626, 22.4171

Triad

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



38.8472, 12.7195, 21.4886



38.8472, -30.2794, -1.3100



38.8472, 19.7487, -33.9597

Complementary

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



38.8462, 12.7218, 21.4882



32.9803, -0.3200, -33.8612

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.



38.8472, 1.4331, -45.3244



38.8462, 12.7218, 21.4882



38.8472, -25.8259, -21.7983

Square

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



38.8472, 12.7195, 21.4886



38.8472, -28.3338, 13.0898



38.8472, -14.9408, -40.0956



38.8472, 33.7864, -13.4469

Rectangle

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



38.8462, 12.7218, 21.4882



38.8472, -15.7321, 21.3353



38.8472, -14.9408, -40.0956



38.8472, 13.7762, -39.3113

Sweetspot

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



38.8472, 12.7195, 21.4886



67.4500, 0.5740, 15.0231



29.8692, 42.5326, -2.3407



31.1789, 0.6373, 7.6933



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.



38.8472, 12.7195, 21.4886



47.9405, 24.2329, 29.2624



54.4868, -13.9039, 31.4264



25.8986, -0.8596, 3.1101



31.6129, 18.3953, 19.8018



4.7125, 0.5225, 2.9130

Inverse Universe

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



32.9803, -0.3200, -33.8612



38.8008, 5.4710, -58.4679



20.0411, 28.8276, -76.3031



25.5166, -1.7943, -0.4083



25.0922, 5.5275, -43.2955



4.0841, -1.0181, -2.9070

Previews

White Background



This preview shows how the HunterLab color 38.8462, 12.7218, 21.4882 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 38.8462, 12.7218, 21.4882 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 38.8462, 12.7218, 21.4882 Background



This preview shows how black text looks on a background with the HunterLab color 38.8462, 12.7218, 21.4882.



This preview shows how white text looks on a background with the HunterLab color 38.8462, 12.7218,

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

38.8462, 12.7218, 21.4882

Protanopia

38.9388, -5.0929, 20.7105

Deuteranopia

38.7946, 2.4717, 21.6354



Tritanopia

38.8036, 21.3078, 7.3748

Trichromacy



Original Color

38.8462, 12.7218, 21.4882

Protanomaly

38.7819, 1.2000, 20.8492

Deuteranomaly

38.7124, 6.1014, 21.5259

Tritanomaly

38.6765, 17.8296, 13.9400

Monochromacy



Original Color

38.8462, 12.7218, 21.4882

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8256, 1.7825, 11.1372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8462, 12.7218, 21.4882 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(153, 95, 37)` looks like.

```
.text, #text, p{  
    color:rgb(153, 95, 37)  
}
```

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(153, 95, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 95, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8462, 12.7218, 21.4882 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(153, 95, 37) }
```


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

```
.border{ border-color:rgb(153, 95, 37) }
```

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

Here you see how a box with a 4 pixel rgb(153, 95, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 95, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 95, 37);  
box-shadow:4px 4px 4px 4px rgb(153, 95,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8462, 12.7218, 21.4882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 95, 37) }
```

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

```
.background{ background-color: rgb(153, 95,  
37) }
```

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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