

Converting Colors

HunterLab(45.4054, -0.6026,
27.9681)

Have a look what the booklet for
HunterLab(45.4054, -0.6026,
27.9681) contains.

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Color

**HunterLab(45.4878, -0.7427,
28.0163)**

Conversions

Conversions Part 1

Format	Color
Hex	997A00
RGB	153, 122, 0
RGB Percent	60%, 48%, 0%
CMY	0.4000, 0.5216, 1.0000
CMYK	0.00, 0.20, 1.00, 0.40
HSL	48°, 100%, 30%
HSV	48°, 100%, 60%
XYZ	20.0964, 20.6914, 2.9347
YIQ	117.3610, 57.6380, -31.3700

Conversions

Conversions Part 2

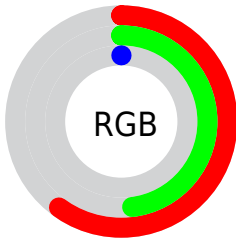
Format	Color
R_{YB}	39, 153, 0
Decimal	10058240
CIE _{Lab}	52.61, 2.14, 58.33
CIE _{LCh}	53, 58.367, 87.902
Yxy	20.6924, 0.4596, 0.4732
Android (android.graphics.Color)	4288248320 (0xFF997A00)
YUV	117.3610, -57.8590, 31.2554
Hunter-Lab	45.4878, -0.7427, 28.0163

Details

The HunterLab color **45.4878, -0.7427, 28.0163** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.1113, 29.8047, -86.9754**, and the grayscale version is **42.5183, -2.2687, 2.3101**.

A 20% lighter version of the original color is **66.7191, -1.7607, 36.5008**, and **27.2744, 0.5593, 16.8162** is the 20% darker color. If you saturate the color by 10%, you get **45.4884, -0.7440, 28.0167**, and if you desaturate by 10%, it is **46.3694, -1.9541, 27.9456**.

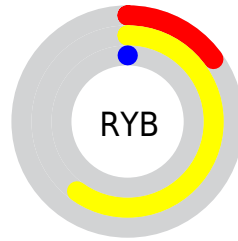
Distribution



Red (60%)

Green (48%)

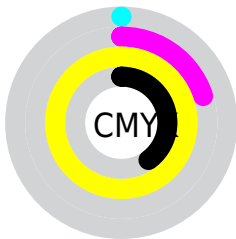
Blue (0%)



Red (15%)

Yellow (60%)

Blue (0%)

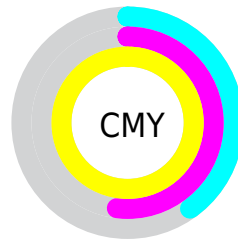


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4878, -0.7427, 28.0163 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 45.4878, -0.7427, 28.0163 by changing the saturation by 10% instead.

45.4878, -0.7427,
28.0163

45.4878, -0.7427,
28.0163

159.8872, -5.9885,
61.6634

35.9157, -0.3592,
23.3885

66.7646, -1.6544,
36.5512

27.1280, -0.0266,
18.9896

78.3795, -2.1709,
40.5202

19.2036, 0.2453,
13.4425

90.5993, -2.7248,
44.3289

12.2495, 0.4447,
8.5746

103.3955, -3.3139,
48.0007

5.3766, 1.4445,
3.7636

116.7431, -3.9364,
51.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6203, -4.5905,

55.0085

0.0000, NaN, NaN

■ 145.0075, -5.2750,
58.3741

0.0000, NaN, NaN

■ 45.4878, -0.7427,
28.0163

■ 45.4878, -0.7427,
28.0163

■ 45.4884, -0.7440,
28.0167

■ 46.3694, -1.9541,
27.9456

■ 47.2871, -3.0104,
27.4936

■ 48.2525, -3.8519,
26.5010

■ 49.2679, -4.4625,
24.9319

■ 50.3347, -4.8323,
22.7676

■ 51.4533, -4.9564,
20.0014

■ 52.6237, -4.8335,
16.6358

■ 53.8456, -4.4653,
12.6804

■ 55.1182, -3.8558,
8.1499

Harmonies

Analogous

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



45.4889, 24.4861, 26.0524



45.4878, -0.7427, 28.0163



45.4889, -21.8987, 26.5749

Triad

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



45.4889, -0.7448, 28.0167



45.4889, -36.1780, -22.9232



45.4889, 43.1124, -27.2059

Complementary

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



45.4878, -0.7427, 28.0163



18.1113, 29.8047, -86.9754

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.



45.4889, 20.9892, -55.1231



45.4878, -0.7427, 28.0163



45.4889, -24.2527, -51.8828

Square

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



45.4889, -0.7448, 28.0167



45.4889, -39.6791, 4.0387



45.4889, -4.0903, -65.9006



45.4889, 52.8321, 0.8560

Rectangle

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



45.4878, -0.7427, 28.0163



45.4889, -31.6120, 23.0405



45.4889, -4.0903, -65.9006



45.4889, 36.6829, -37.3663

Sweetspot

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



45.4889, -0.7448, 28.0167



70.3277, -6.4875, 22.5551



26.2358, 45.3493, 13.6824



32.7607, -3.0931, 11.4492



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.



45.4889, -0.7448, 28.0167



60.6536, -0.6196, 37.3636



51.0637, -27.2147, 30.9885



26.4769, -1.8217, 3.7298



41.4118, -0.7742, 25.5042



5.5171, -0.8329, 3.3850

Inverse Universe

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



18.1113, 29.8047, -86.9754



23.7834, 41.4320, -119.1669



16.7971, 42.4541, -95.2821



24.9380, -0.8321, -1.1215



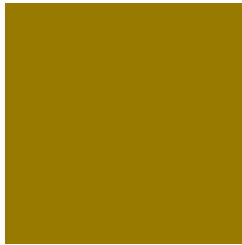
16.5865, 26.6898, -78.3473



2.9067, 0.9976, -5.7868

Previews

White Background



This preview shows how the HunterLab color 45.4878, -0.7427, 28.0163 looks on a white 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

Black Background



This preview shows how the HunterLab color 45.4878, -0.7427, 28.0163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

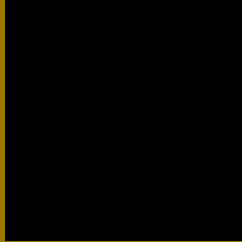
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.4878, -0.7427, 28.0163 Background



This preview shows how black text looks on a background with the HunterLab color 45.4878, -0.7427, 28.0163.



This preview shows how white text looks on a background with the HunterLab color 45.4878, -0.7427,

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

45.4878, -0.7427, 28.0163

Protanopia

45.4839, -6.3877, 27.6531

Deuteranopia

45.3723, 3.0169, 27.6358



Tritanopia

45.3722, 13.9008, 4.1411

Trichromacy



Original Color

45.4878, -0.7427, 28.0163

Protanomaly

45.5928, -4.5799, 27.8645

Deuteranomaly

45.4029, 1.7455, 27.7826

Tritanomaly

44.9544, 6.7997, 18.3135

Monochromacy



Original Color

45.4878, -0.7427, 28.0163

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.9347, -4.2974, 17.4345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4878, -0.7427, 28.0163 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, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 0)  
}
```

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, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4878, -0.7427, 28.0163 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, 122, 0) }
```


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

```
.border{ border-color:rgb(153, 122, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 122, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4878, -0.7427, 28.0163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 0) }
```

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

```
.background{ background-color: rgb(153,  
122, 0) }
```

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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