

Converting Colors

HunterLab(48.3065, 5.2030,
26.5413)

Have a look what the booklet for
HunterLab(48.3065, 5.2030,
26.5413) contains.

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Color

**HunterLab(48.2778, 5.0225,
26.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	A97D2F
RGB	169, 125, 47
RGB Percent	66%, 49%, 18%
CMY	0.3373, 0.5098, 0.8157
CMYK	0.00, 0.26, 0.72, 0.34
HSL	38°, 56%, 42%
HSV	38°, 72%, 66%
XYZ	24.2089, 23.3075, 5.9122
YIQ	129.2640, 51.2620, -14.9300

Conversions

Conversions Part 2

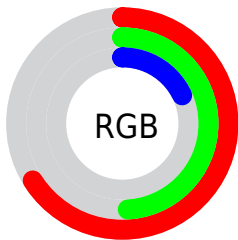
Format	Color
R _Y B	116, 169, 47
Decimal	11107631
CIE Lab	55.39, 9.24, 47.35
CIE LCh	55, 48.240, 78.963
Yxy	23.3086, 0.4531, 0.4362
Android (android.graphics.Color)	4289297711 (0xFFA97D2F)
YUV	129.2640, -40.5562, 34.8485
Hunter-Lab	48.2778, 5.0225, 26.5337

Details

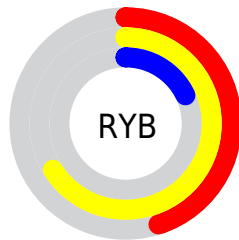
The HunterLab color **48.2778, 5.0225, 26.5337** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **33.0918, 7.2211, -46.7349**, and the grayscale version is **47.0986, -2.5131, 2.5590**.

A 20% lighter version of the original color is **69.8579, 5.1877, 33.5385**, and **29.4611, 5.3626, 18.2477** is the 20% darker color. If you saturate the color by 10%, you get **46.5849, 7.3104, 27.2613**, and if you desaturate by 10%, it is **50.0632, 3.0039, 25.1741**.

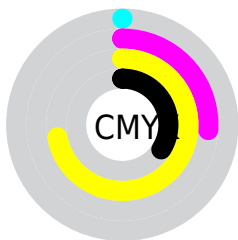
Distribution



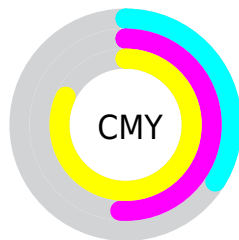
- Red (66%)
- Green (49%)
- Blue (18%)



- Red (45%)
- Yellow (66%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (72%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2778, 5.0225, 26.5337 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 48.2778, 5.0225, 26.5337 by changing the saturation by 10% instead.

■ 48.2778, 5.0225,
26.5337

■ 48.2778, 5.0225,
26.5337

164.1055, 2.4720,
54.3329

■ 38.4988, 5.0244,
22.7539

■ 69.9282, 4.8069,
33.4983

■ 29.4860, 4.9471,
18.7188

■ 81.7143, 4.6119,
36.7507

■ 21.3126, 4.7731,
14.9189

■ 94.0969, 4.3651,
39.8843

■ 14.0759, 4.4801,
9.8531

■ 107.0486, 4.0704,
42.9187

■ 7.7238, 4.7978,
5.4067

■ 120.5454, 3.7311,
45.8692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.5661, 3.3501,

48.7485

0.0000, NaN, NaN

149.0918, 2.9297,
51.5669

0.0000, NaN, NaN

■ 48.2778, 5.0225,
26.5337

■ 48.2778, 5.0225,
26.5337

■ 46.5849, 7.3104,
27.2613

■ 50.0632, 3.0039,
25.1741

■ 44.9819, 9.8557,
27.3792

■ 51.9350, 1.2698,
23.1816

■ 43.7854, 11.9639,
27.1898

■ 53.8913, -0.1817,
20.5724

■ 55.9283, -1.3553,
17.3714

■ 58.0423, -2.2595,
13.6088

■ 60.2294, -2.9052,
9.3176

■ 62.4857, -3.3049,
4.5319

■ 64.8077, -3.4719,
-0.7149

■ 67.1917, -3.4197,
-6.3901

Harmonies

Analogous

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



48.2790, 25.4065, 22.9032



48.2778, 5.0225, 26.5337



48.2790, -14.4700, 26.0264

Triad

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



48.2790, 5.0202, 26.5342



48.2790, -33.8766, -10.8613



48.2790, 30.0503, -28.1543

Complementary

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



48.2778, 5.0225, 26.5337



33.0918, 7.2211, -46.7349

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.



48.2790, 10.5881, -46.4627



48.2778, 5.0225, 26.5337



48.2790, -25.3571, -33.9903

Square

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



48.2790, 5.0202, 26.5342



48.2790, -34.8698, 9.1305



48.2790, -9.7347, -48.9508



48.2790, 41.3485, -4.9275

Rectangle

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



48.2778, 5.0225, 26.5337



48.2790, -24.4931, 23.3209



48.2790, -9.7347, -48.9508



48.2790, 24.1118, -35.4322

Sweetspot

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



48.2790, 5.0202, 26.5342



77.6169, -3.0024, 18.3231



33.5205, 44.1073, 3.6256



35.8923, -1.2713, 9.1893



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.2790, 5.0202, 26.5342



60.9627, 11.9156, 36.6737



59.4368, -20.5631, 33.5817



28.8304, -1.4426, 3.7776



37.9377, 10.0559, 23.5531



6.6476, 0.2130, 4.1000

Inverse Universe

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



33.0918, 7.2211, -46.7349



37.4054, 18.6347, -83.1809



24.4201, 32.1518, -75.5233



27.7973, -1.4795, -0.8532



21.7069, 16.4986, -62.7475



4.6005, 0.0859, -5.9357

Previews

White Background



This preview shows how the HunterLab color 48.2778, 5.0225, 26.5337 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 48.2778, 5.0225, 26.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

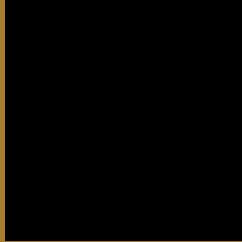
Any Text WCAG AA ✓ Pass

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 48.2778, 5.0225, 26.5337 Background



This preview shows how black text looks on a background with the HunterLab color 48.2778, 5.0225, 26.5337.



This preview shows how white text looks on a background with the HunterLab color 48.2778, 5.0225,

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

48.2778, 5.0225, 26.5337

Protanopia

48.2625, -6.2185, 26.0606

Deuteranopia

48.2016, 3.4124, 26.4534



Tritanopia

48.1950, 17.8169, 5.7268

Trichromacy



Original Color

48.2778, 5.0225, 26.5337

Protanomaly

48.2147, -2.0893, 26.2345

Deuteranomaly

48.3140, 3.7890, 26.5369

Tritanomaly

48.0278, 12.1645, 15.8462

Monochromacy



Original Color

48.2778, 5.0225, 26.5337

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1895, -1.3578, 14.2229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2778, 5.0225, 26.5337 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(169, 125, 47)` looks like.

```
.text, #text, p{  
    color:rgb(169, 125, 47)  
}
```

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(169, 125, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 125, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2778, 5.0225, 26.5337 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(169, 125, 47) }
```


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

```
.border{ border-color:rgb(169, 125, 47) }
```

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

Here you see how a box with a 4 pixel rgb(169, 125, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 125, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 125, 47);  
box-shadow:4px 4px 4px 4px rgb(169, 125,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2778, 5.0225, 26.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 125, 47) }
```

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

```
.background{ background-color: rgb(169,  
125, 47) }
```

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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