

Converting Colors

HunterLab(47.9532, 5.5615,
26.4370)

Have a look what the booklet for
HunterLab(47.9532, 5.5615,
26.4370) contains.

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Color

**HunterLab(48.0079, 5.4557,
26.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	A97C2E
RGB	169, 124, 46
RGB Percent	66%, 49%, 18%
CMY	0.3373, 0.5137, 0.8196
CMYK	0.00, 0.27, 0.73, 0.34
HSL	38°, 57%, 42%
HSV	38°, 73%, 66%
XYZ	24.0630, 23.0476, 5.7652
YIQ	128.5630, 51.8580, -14.7180

Conversions

Conversions Part 2

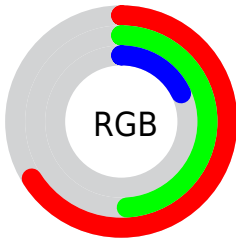
Format	Color
RYB	117, 169, 46
Decimal	11107374
CIELab	55.12, 9.75, 47.52
CIElCh	55, 48.511, 78.411
Yxy	23.0487, 0.4551, 0.4359
Android (android.graphics.Color)	4289297454 (0xFFA97C2E)
YUV	128.5630, -40.7036, 35.4632
Hunter-Lab	48.0079, 5.4557, 26.4855

Details

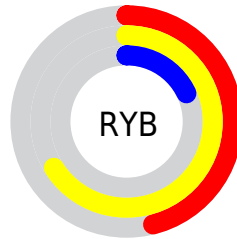
The HunterLab color **48.0079, 5.4557, 26.4855** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **33.0564, 7.1070, -46.8309**, and the grayscale version is **46.8233, -2.4984, 2.5440**.

A 20% lighter version of the original color is **69.5623, 5.6227, 33.5303**, and **29.2282, 5.8065, 18.1119** is the 20% darker color. If you saturate the color by 10%, you get **46.3025, 7.8019, 27.1710**, and if you desaturate by 10%, it is **49.8075, 3.3784, 25.1693**.

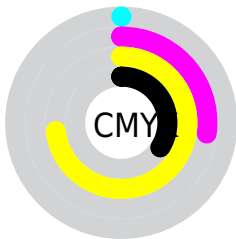
Distribution



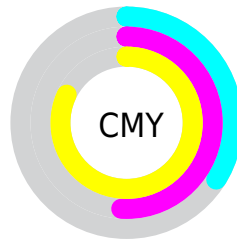
- Red (66%)
- Green (49%)
- Blue (18%)



- Red (46%)
- Yellow (66%)
- Blue (18%)



- Cyan (0%)
- Magenta (27%)
- Yellow (73%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0079, 5.4557, 26.4855 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 48.0079, 5.4557, 26.4855 by changing the saturation by 10% instead.

48.0079, 5.4557,
26.4855

48.0079, 5.4557,
26.4855

163.6995, 3.1134,
54.3963

38.2485, 5.4280,
22.6869

69.6228, 5.2940,
33.4826

29.2571, 5.3188,
18.6333

81.3926, 5.1239,
36.7490

21.1073, 5.1101,
14.7751

93.7597, 4.9008,
39.8955

13.8971, 4.7787,
9.7280

106.6965, 4.6289,
42.9417

7.5305, 5.2370,
5.2714

120.1791, 4.3114,
45.9033

0.0000, NaN, NaN

0.0000, NaN, NaN

134.1861, 3.9514,

48.7930

0.0000, NaN, NaN

148.6985, 3.5514,
51.6211

0.0000, NaN, NaN

■ 48.0079, 5.4557,
26.4855

■ 48.0079, 5.4557,
26.4855

■ 46.3025, 7.8019,
27.1710

■ 49.8075, 3.3784,
25.1693

■ 44.6890, 10.4041,
27.2491

■ 51.6951, 1.5857,
23.2213

■ 43.5742, 12.3851,
27.0670

■ 53.6685, 0.0761,
20.6579

■ 55.7241, -1.1553,
17.5042

■ 57.8577, -2.1167,
13.7910

■ 60.0654, -2.8195,
9.5515

■ 62.3433, -3.2760,
4.8201

■ 64.6875, -3.4996,
-0.3694

■ 67.0944, -3.5042,
-5.9843

Harmonies

Analogous

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



48.0091, 25.8928, 22.7869



48.0079, 5.4557, 26.4855



48.0091, -14.1761, 26.0525

Triad

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



48.0091, 5.4534, 26.4860



48.0091, -34.0194, -10.5156



48.0091, 29.9134, -28.7754

Complementary

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



48.0079, 5.4557, 26.4855



33.0564, 7.1070, -46.8309

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.



48.0091, 10.2683, -47.0259



48.0079, 5.4557, 26.4855



48.0091, -25.6293, -33.8401

Square

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



48.0091, 5.4534, 26.4860



48.0091, -34.8745, 9.4310



48.0091, -10.0879, -49.1876



48.0091, 41.4896, -5.3791

Rectangle

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



48.0079, 5.4557, 26.4855



48.0091, -24.3033, 23.4242



48.0091, -10.0879, -49.1876



48.0091, 23.8986, -36.0666

Sweetspot

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



48.0091, 5.4534, 26.4860



77.5411, -2.8754, 18.2499



33.3860, 44.3988, 3.7318



35.8530, -1.2053, 9.1521



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.



48.0091, 5.4534, 26.4860



60.7024, 12.4140, 36.5174



59.4192, -20.6429, 33.6730



28.8191, -1.4238, 3.7655



37.7566, 10.4155, 23.4478



6.6272, 0.2487, 4.0880

Inverse Universe

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



33.0564, 7.1070, -46.8309



37.6521, 18.0908, -82.3401



24.1991, 32.5243, -76.4856



27.8086, -1.4983, -0.8392



21.8702, 16.0963, -62.0832



4.6254, 0.0428, -5.8738

Previews

White Background



This preview shows how the HunterLab color 48.0079, 5.4557, 26.4855 looks on a white background.

Color Contrast Check

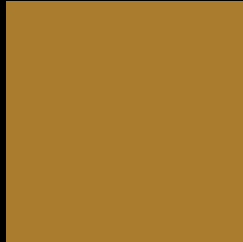
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0079, 5.4557, 26.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

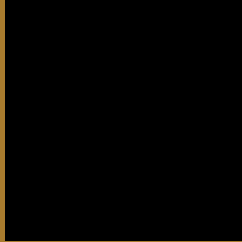
Any Text WCAG AA ✓ Pass

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 48.0079, 5.4557, 26.4855 Background



This preview shows how black text looks on a background with the HunterLab color 48.0079, 5.4557, 26.4855.



This preview shows how white text looks on a background with the HunterLab color 48.0079, 5.4557,

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

48.0079, 5.4557, 26.4855

Protanopia

48.2539, -6.2665, 26.1883

Deuteranopia

48.0734, 2.9489, 26.6123



Tritanopia

47.9272, 18.1859, 5.8489

Trichromacy



Original Color

48.0079, 5.4557, 26.4855

Protanomaly

48.2062, -2.1356, 26.3594

Deuteranomaly

47.9204, 3.7984, 26.5232

Tritanomaly

47.7586, 12.5574, 15.9101

Monochromacy



Original Color

48.0079, 5.4557, 26.4855

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9136, -0.8912, 13.9738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0079, 5.4557, 26.4855 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, 124, 46)` looks like.

```
.text, #text, p{  
    color:rgb(169, 124, 46)  
}
```

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, 124, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 124, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0079, 5.4557, 26.4855 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, 124, 46) }
```


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

```
.border{ border-color:rgb(169, 124, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 124, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 124, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 124, 46);  
box-shadow:4px 4px 4px 4px rgb(169, 124,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0079, 5.4557, 26.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 124, 46) }
```

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

```
.background{ background-color: rgb(169,  
124, 46) }
```

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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