

Converting Colors

HunterLab(47.5052, 6.5013,
25.8963)

Have a look what the booklet for
HunterLab(47.5052, 6.5013,
25.8963) contains.

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Color

**HunterLab(47.5052, 6.5013,
25.8963)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A30
RGB	169, 122, 48
RGB Percent	66%, 48%, 19%
CMY	0.3373, 0.5216, 0.8118
CMYK	0.00, 0.28, 0.72, 0.34
HSL	37°, 56%, 43%
HSV	37°, 72%, 66%
XYZ	23.8552, 22.5674, 5.8950
YIQ	127.6170, 51.7660, -13.0500

Conversions

Conversions Part 2

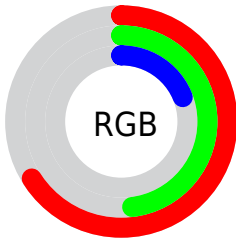
Format	Color
R_{YB}	125, 169, 48
Decimal	11106864
CIE _{Lab}	54.63, 10.98, 46.10
CIE _{LCh}	55, 47.393, 76.609
Yxy	22.5686, 0.4560, 0.4314
Android (android.graphics.Color)	4289296944 (0xFFA97A30)
YUV	127.6170, -39.2512, 36.2929
Hunter-Lab	47.5052, 6.5013, 25.8963

Details

The HunterLab color **47.5052, 6.5013, 25.8963** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **34.1714, 5.3513, -43.9775**, and the grayscale version is **46.4462, -2.4783, 2.5235**.

A 20% lighter version of the original color is **69.0275, 6.7801, 32.7279**, and **28.9970, 6.2508, 17.9773** is the 20% darker color. If you saturate the color by 10%, you get **45.7129, 9.0003, 26.6351**, and if you desaturate by 10%, it is **49.3989, 4.2741, 24.5296**.

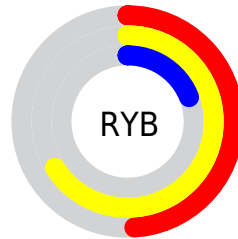
Distribution



Red (66%)

Green (48%)

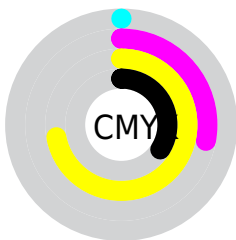
Blue (19%)



Red (49%)

Yellow (66%)

Blue (19%)

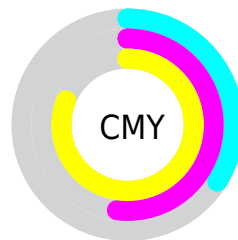


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5052, 6.5013, 25.8963 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 47.5052, 6.5013, 25.8963 by changing the saturation by 10% instead.

47.5052, 6.5013,
25.8963

47.5052, 6.5013,
25.8963

162.9421, 4.6545,
53.1447

37.7826, 6.4035,
22.1892

69.0536, 6.4677,
32.7217

28.8312, 6.2189,
18.2274

80.7928, 6.3567,
35.9083

20.7255, 5.9283,
14.5079

93.1309, 6.1901,
38.9787

13.5653, 5.5070,
9.4957

106.0400, 5.9722,
41.9523

7.1556, 6.3018,
5.0089

119.4959, 5.7068,
44.8443

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4773, 5.3970,

47.6672

0.0000, NaN, NaN

147.9651, 5.0455,
50.4312

0.0000, NaN, NaN

■ 47.5052, 6.5013,
25.8963

■ 47.5052, 6.5013,
25.8963

■ 45.7129, 9.0003,
26.6351

■ 49.3989, 4.2741,
24.5296

■ 44.0207, 11.7590,
26.7619

■ 51.3868, 2.3332,
22.5403

■ 42.6701, 14.2143,
26.5420

■ 53.4657, 0.6760,
19.9495

■ 55.6310, -0.7035,
16.7866

■ 57.8781, -1.8151,
13.0852

■ 60.2023, -2.6709,
8.8808

■ 62.5992, -3.2844,
4.2089

■ 65.0645, -3.6699,
-0.8959

■ 67.5943, -3.8415,
-6.4010

Harmonies

Analogous

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



47.5064, 26.1876, 21.9421



47.5052, 6.5013, 25.8963



47.5064, -12.8258, 25.6940

Triad

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



47.5064, 6.4990, 25.8968



47.5064, -33.4967, -8.8309



47.5064, 28.0295, -29.1784

Complementary

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



47.5052, 6.5013, 25.8963



34.1714, 5.3513, -43.9775

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.



47.5064, 8.7087, -46.1199



47.5052, 6.5013, 25.8963



47.5064, -25.7307, -31.4904

Square

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



47.5064, 6.4990, 25.8968



47.5064, -33.8917, 10.1542



47.5064, -10.9450, -47.1051



47.5064, 39.9096, -6.4775

Rectangle

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



47.5052, 6.5013, 25.8963



47.5064, -22.9667, 23.2857



47.5064, -10.9450, -47.1051



47.5064, 22.0605, -36.0757

Sweetspot

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



47.5064, 6.4990, 25.8968



77.5239, -2.4580, 17.3946



33.7653, 44.2559, 1.9785



35.8185, -0.9817, 8.7619



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.



47.5064, 6.4990, 25.8968



59.8139, 14.1996, 35.8410



59.7889, -19.2259, 33.7318



28.7700, -1.3421, 3.7130



36.9813, 11.9775, 22.9974



6.5392, 0.4041, 4.0365

Inverse Universe

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



34.1714, 5.3513, -43.9775



39.1255, 15.1443, -77.4974



24.3772, 31.2089, -75.7267



27.8578, -1.5799, -0.7787



22.5948, 14.3573, -59.2349



4.7323, -0.1393, -5.6142

Previews

White Background



This preview shows how the HunterLab color 47.5052, 6.5013, 25.8963 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 47.5052, 6.5013, 25.8963 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 47.5052, 6.5013, 25.8963 Background



This preview shows how black text looks on a background with the HunterLab color 47.5052, 6.5013, 25.8963.



This preview shows how white text looks on a background with the HunterLab color 47.5052, 6.5013,

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

47.5052, 6.5013, 25.8963

Protanopia

47.5212, -5.9044, 25.2713

Deuteranopia

47.4479, 3.6076, 25.9398



Tritanopia

47.3955, 18.9255, 6.0946

Trichromacy



Original Color

47.5052, 6.5013, 25.8963

Protanomaly

47.4749, -1.7875, 25.4539

Deuteranomaly

47.4111, 4.8362, 25.9360

Tritanomaly

47.2628, 13.5438, 15.4778

Monochromacy



Original Color

47.5052, 6.5013, 25.8963

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5427, -0.7547, 13.6287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5052, 6.5013, 25.8963 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, 122, 48)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 48)  
}
```

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, 122, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5052, 6.5013, 25.8963 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, 122, 48) }
```


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

```
.border{ border-color:rgb(169, 122, 48) }
```

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

Here you see how a box with a 4 pixel rgb(169, 122, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 48);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5052, 6.5013, 25.8963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 48) }
```

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

```
.background{ background-color: rgb(169,  
122, 48) }
```

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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