

Converting Colors

HunterLab(48.2368, 5.0326,
25.3687)

Have a look what the booklet for
HunterLab(48.2368, 5.0326,
25.3687) contains.

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Color

**HunterLab(48.2368, 5.0326,
25.3687)**

Conversions

Conversions Part 1

Format	Color
Hex	A87D37
RGB	168, 125, 55
RGB Percent	66%, 49%, 22%
CMY	0.3412, 0.5098, 0.7843
CMYK	0.00, 0.26, 0.67, 0.34
HSL	37°, 51%, 44%
HSV	37°, 67%, 66%
XYZ	24.1716, 23.2679, 6.8316
YIQ	129.8770, 48.0980, -12.6540

Conversions

Conversions Part 2

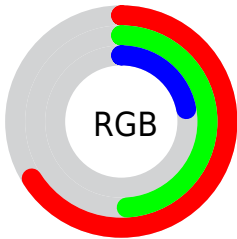
Format	Color
R_{YB}	124, 168, 55
Decimal	11042103
CIE _{Lab}	55.35, 9.25, 43.54
CIE _{LCh}	55, 44.511, 78.009
Yxy	23.2690, 0.4454, 0.4287
Android (android.graphics.Color)	4289232183 (0xFFA87D37)
YUV	129.8770, -36.9144, 33.4339
Hunter-Lab	48.2368, 5.0326, 25.3687

Details

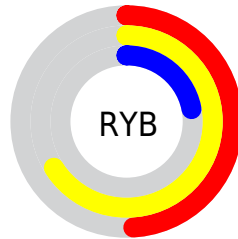
The HunterLab color **48.2368, 5.0326, 25.3687** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35.1770, 4.4619, -40.6852**, and the grayscale version is **47.3269, -2.5252, 2.5714**.

A 20% lighter version of the original color is **69.7373, 5.0081, 31.6970**, and **29.3564, 5.0374, 18.0615** is the 20% darker color. If you saturate the color by 10%, you get **46.4409, 7.3318, 26.3820**, and if you desaturate by 10%, it is **50.1293, 3.0072, 23.7308**.

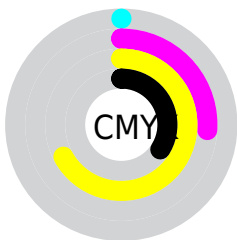
Distribution



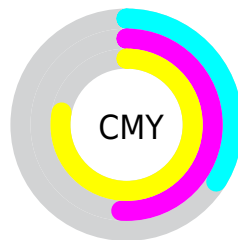
- Red (66%)
- Green (49%)
- Blue (22%)



- Red (49%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (26%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2368, 5.0326, 25.3687 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 48.2368, 5.0326, 25.3687 by changing the saturation by 10% instead.

48.2368, 5.0326,
25.3687

48.2368, 5.0326,
25.3687

164.0438, 2.4884,
51.2777

38.4607, 5.0336,
21.8655

69.8818, 4.8187,
31.8284

29.4512, 4.9552,
18.1204

81.6654, 4.6245,
34.8506

21.2814, 4.7801,
14.8650

94.0457, 4.3784,
37.7670

14.0487, 4.4857,
9.8341

106.9951, 4.0844,
40.5954

7.6948, 4.8257,
5.3864

120.4897, 3.7458,
43.3503

0.0000, NaN, NaN

0.0000, NaN, NaN

134.5084, 3.3653,

46.0430

0.0000, NaN, NaN

149.0321, 2.9455,
48.6829

0.0000, NaN, NaN

■ 48.2368, 5.0326,
25.3687

■ 48.2368, 5.0326,
25.3687

■ 46.4409, 7.3318,
26.3820

■ 50.1293, 3.0072,
23.7308

■ 44.7408, 9.8985,
26.7760

■ 52.1113, 1.2662,
21.4791

■ 43.1364, 12.6923,
26.6210

■ 54.1798, -0.1954,
18.6379

■ 42.7093, 13.4711,
26.5531

■ 56.3305, -1.3853,
15.2374

■ 58.5588, -2.3139,
11.3113

■ 60.8607, -2.9936,
6.8944

■ 63.2318, -3.4380,
2.0214

■ 65.6682, -3.6611,
-3.2744

■ 68.1662, -3.6766,
-8.9615

Harmonies

Analogous

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



48.2380, 23.5733, 21.5992



48.2368, 5.0326, 25.3687



48.2380, -13.0787, 24.9799

Triad

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



48.2380, 5.0303, 25.3692



48.2380, -31.9326, -9.0382



48.2380, 26.7784, -25.9055

Complementary

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



48.2368, 5.0326, 25.3687



35.1770, 4.4619, -40.6852

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.



48.2380, 8.9090, -41.8530



48.2368, 5.0326, 25.3687



48.2380, -24.1222, -29.8617

Square

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



48.2380, 5.0303, 25.3692



48.2380, -32.6474, 9.1338



48.2380, -9.7392, -43.5248



48.2380, 37.3370, -4.9382

Rectangle

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



48.2368, 5.0326, 25.3687



48.2380, -22.5664, 22.3883



48.2380, -9.7392, -43.5248



48.2380, 21.3140, -32.3235

Sweetspot

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



48.2380, 5.0303, 25.3692



77.9408, -2.7651, 16.9535



34.5619, 41.4374, 2.0642



36.0099, -1.1364, 8.5834



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.



48.2380, 5.0303, 25.3692



61.3469, 11.6409, 35.9185



59.3560, -19.1443, 32.6290



28.7872, -1.3707, 3.7314



37.2505, 11.4307, 23.1537



6.5699, 0.3496, 4.0544

Inverse Universe

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



35.1770, 4.4619, -40.6852



40.7522, 13.0580, -72.4654



26.0679, 28.5463, -67.6954



27.8406, -1.5514, -0.7998



22.3384, 14.9644, -60.2250



4.6952, -0.0765, -5.7034

Previews

White Background



This preview shows how the HunterLab color 48.2368, 5.0326, 25.3687 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 48.2368, 5.0326, 25.3687 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 48.2368, 5.0326, 25.3687 Background



This preview shows how black text looks on a background with the HunterLab color 48.2368, 5.0326, 25.3687.



This preview shows how white text looks on a background with the HunterLab color 48.2368, 5.0326,

25.3687.

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

48.2368, 5.0326, 25.3687

Protanopia

48.3388, -5.7953, 24.9368

Deuteranopia

48.1631, 3.4299, 25.2885



Tritanopia

48.0762, 17.4534, 5.5871

Trichromacy



Original Color

48.2368, 5.0326, 25.3687

Protanomaly

48.1865, -2.0376, 25.0531

Deuteranomaly

48.2748, 3.8039, 25.3741

Tritanomaly

47.9697, 12.0993, 14.8688

Monochromacy



Original Color

48.2368, 5.0326, 25.3687

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2725, -0.9054, 13.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2368, 5.0326, 25.3687 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(168, 125, 55)` looks like.

```
.text, #text, p{  
    color:rgb(168, 125, 55)  
}
```

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(168, 125, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 125, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2368, 5.0326, 25.3687 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(168, 125, 55) }
```


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

```
.border{ border-color:rgb(168, 125, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 125, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 125, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 125, 55);  
box-shadow:4px 4px 4px 4px rgb(168, 125,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2368, 5.0326, 25.3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 125, 55) }
```

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

```
.background{ background-color: rgb(168,  
125, 55) }
```

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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