

Converting Colors

HunterLab(49.5449, 3.2653,
25.3726)

Have a look what the booklet for
HunterLab(49.5449, 3.2653,
25.3726) contains.

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Color

**HunterLab(49.6256, 2.9828,
25.3566)**

Conversions

Conversions Part 1

Format	Color
Hex	A8823D
RGB	168, 130, 61
RGB Percent	66%, 51%, 24%
CMY	0.3412, 0.4902, 0.7608
CMYK	0.00, 0.23, 0.64, 0.34
HSL	39°, 47%, 45%
HSV	39°, 64%, 66%
XYZ	24.9734, 24.6270, 7.8521
YIQ	133.4960, 44.7970, -13.4030

Conversions

Conversions Part 2

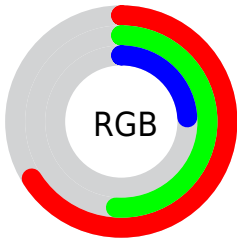
Format	Color
R_{YB}	120, 168, 61
Decimal	11043389
CIE _{Lab}	56.71, 6.84, 42.11
CIE _{LCh}	57, 42.666, 80.779
Yxy	24.6282, 0.4347, 0.4287
Android (android.graphics.Color)	4289233469 (0xFFA8823D)
YUV	133.4960, -35.7405, 30.2600
Hunter-Lab	49.6256, 2.9828, 25.3566

Details

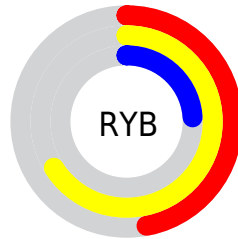
The HunterLab color $49.6256, 2.9828, 25.3566$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $35.6966, 4.8076, -39.4504$, and the grayscale version is $48.7519, -2.6013, 2.6488$.

A 20% lighter version of the original color is $71.5426, 2.4624, 31.6640$, and $30.6879, 3.3413, 18.4134$ is the 20% darker color. If you saturate the color by 10%, you get $47.8886, 4.9790, 26.6210$, and if you desaturate by 10%, it is $51.4509, 1.2611, 23.4628$.

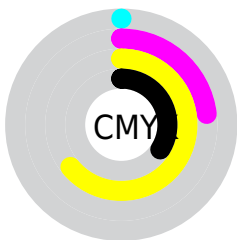
Distribution



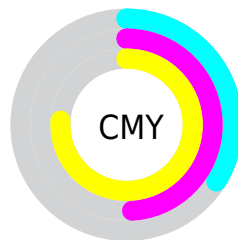
- Red (66%)
- Green (51%)
- Blue (24%)



- Red (47%)
- Yellow (66%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (64%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6256, 2.9828, 25.3566 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 49.6256, 2.9828, 25.3566 by changing the saturation by 10% instead.

■ 49.6256, 2.9828,
25.3566

■ 49.6256, 2.9828,
25.3566

166.1268, -0.5497,
50.4548

■ 39.7496, 3.1247,
21.9861

■ 71.4517, 2.5127,
31.5862

■ 30.6316, 3.1980,
18.3868

■ 83.3184, 2.2004,
34.5075

■ 22.3423, 3.1885,
14.9088

■ 95.7777, 1.8417,
37.3305

■ 14.9748, 3.0781,
10.4824

■ 108.8028, 1.4398,
40.0721

■ 8.6197, 3.0039,
6.0338

■ 122.3700, 0.9975,
42.7455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4586, 0.5172,

45.3616

0.0000, NaN, NaN

151.0497, 0.0009,
47.9289

0.0000, NaN, NaN

■ 49.6256, 2.9828,
25.3566

■ 49.6256, 2.9828,
25.3566

■ 47.8886, 4.9790,
26.6210

■ 51.4509, 1.2611,
23.4628

■ 46.2384, 7.2470,
27.2577

■ 53.3580, -0.1778,
20.9508

■ 44.6767, 9.7639,
27.2962

■ 55.3447, -1.3399,
17.8441

■ 43.7291, 11.4285,
27.1457

■ 57.4074, -2.2331,
14.1712

■ 59.5424, -2.8676,
9.9642

■ 61.7460, -3.2555,
5.2564

■ 64.0147, -3.4096,
0.0810

■ 66.3450, -3.3432,
-5.5297

■ 68.7337, -3.0696,
-11.5449

Harmonies

Analogous

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



49.6268, 21.0175, 21.9483



49.6256, 2.9828, 25.3566



49.6268, -14.2700, 24.5850

Triad

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



49.6268, 2.9806, 25.3571



49.6268, -30.8818, -10.3608



49.6268, 26.8972, -22.7524

Complementary

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



49.6256, 2.9828, 25.3566



35.6966, 4.8076, -39.4504

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.



49.6268, 10.1471, -38.6454



49.6256, 2.9828, 25.3566



49.6268, -22.5755, -29.9089

Square

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



49.6268, 2.9806, 25.3571



49.6268, -32.2358, 7.6623



49.6268, -8.0414, -41.6481



49.6268, 36.0565, -2.8314

Rectangle

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



49.6256, 2.9828, 25.3566



49.6268, -23.1720, 21.6358



49.6268, -8.0414, -41.6481



49.6268, 21.8647, -29.0002

Sweetspot

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



49.6268, 2.9806, 25.3571



78.5697, -3.4211, 16.7159



35.4784, 39.1858, 2.2995



36.3147, -1.4788, 8.5123



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.



49.6268, 2.9806, 25.3571



63.6727, 7.7981, 36.2762



59.3177, -19.1849, 31.8023



28.8423, -1.4625, 3.7905



38.1309, 9.6743, 23.6655



6.6694, 0.1751, 4.1127

Inverse Universe

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



35.6966, 4.8076, -39.4504



41.7433, 12.6795, -69.5389



27.6976, 26.6695, -61.7665



27.7853, -1.4596, -0.8680



21.5350, 16.9262, -63.4556



4.5738, 0.1323, -6.0024

Previews

White Background



This preview shows how the HunterLab color 49.6256, 2.9828, 25.3566 looks on a white background.

Color Contrast Check

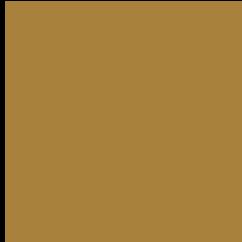
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6256, 2.9828, 25.3566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

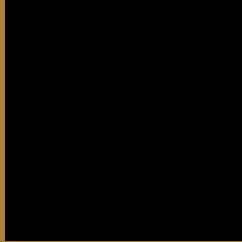
Any Text WCAG AA ✓ Pass

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 49.6256, 2.9828, 25.3566 Background



This preview shows how black text looks on a background with the HunterLab color 49.6256, 2.9828, 25.3566.



This preview shows how white text looks on a background with the HunterLab color 49.6256, 2.9828,

25.3566.

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

49.6256, 2.9828, 25.3566

Protanopia

49.5444, -5.7694, 24.8004

Deuteranopia

49.7365, 3.3555, 25.4432



Tritanopia

49.4664, 15.7638, 4.5919

Trichromacy



Original Color

49.6256, 2.9828, 25.3566

Protanomaly

49.5642, -2.8277, 25.0400

Deuteranomaly

49.7365, 3.3555, 25.4432

Tritanomaly

49.3617, 10.2761, 14.2181

Monochromacy



Original Color

49.6256, 2.9828, 25.3566

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6570, -1.6570, 13.0036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6256, 2.9828, 25.3566 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, 130, 61)` looks like.

```
.text, #text, p{  
    color:rgb(168, 130, 61)  
}
```

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, 130, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 130, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6256, 2.9828, 25.3566 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, 130, 61) }
```


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

```
.border{ border-color:rgb(168, 130, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 130, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 130, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 130, 61);  
box-shadow:4px 4px 4px 4px rgb(168, 130,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6256, 2.9828, 25.3566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 130, 61) }
```

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

```
.background{ background-color: rgb(168,  
130, 61) }
```

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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