

Converting Colors

HunterLab(49.5416, 5.6654,
2.3026)

Have a look what the booklet for
HunterLab(49.5416, 5.6654, 2.3026)
contains.

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Color

**HunterLab(49.5416, 5.6654,
2.3026)**

Conversions

Conversions Part 1

Format	Color
Hex	998289
RGB	153, 130, 137
RGB Percent	60%, 51%, 54%
CMY	0.4000, 0.4902, 0.4627
CMYK	0.00, 0.15, 0.10, 0.40
HSL	342°, 10%, 55%
HSV	342°, 15%, 60%
XYZ	25.6348, 24.5437, 27.0532
YIQ	137.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

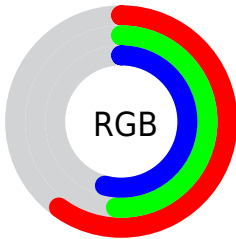
Format	Color
R_{YB}	153, 130, 137
Decimal	10060425
CIE Lab	56.63, 9.99, -0.51
CIE LCh	57, 10.008, 357.072
Yxy	24.5448, 0.3319, 0.3178
Android (android.graphics.Color)	4288250505 (0xFF998289)
YUV	137.6750, -0.3328, 13.4400
Hunter-Lab	49.5416, 5.6654, 2.3026

Details

The HunterLab color $[49.5416, 5.6654, 2.3026]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[54.4098, -10.6206, 3.7063]$, and the grayscale version is $[50.2832, -2.6830, 2.7320]$.

A 20% lighter version of the original color is $[71.3092, 5.2739, 3.5285]$, and $[30.6558, 5.4077, 1.5456]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.2570, 11.6060, 2.0731]$, and if you desaturate by 10%, it is $[54.0768, -0.1436, 2.7625]$.

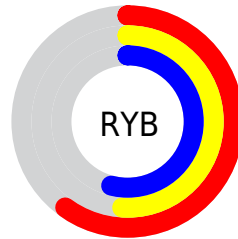
Distribution



Red (60%)

Green (51%)

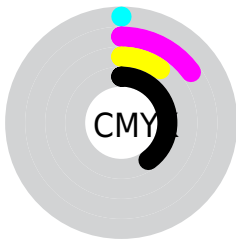
Blue (54%)



Red (60%)

Yellow (51%)

Blue (54%)

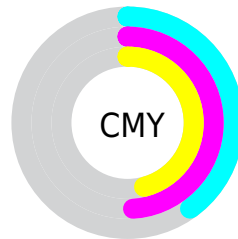


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5416, 5.6654, 2.3026 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 49.5416, 5.6654, 2.3026 by changing the saturation by 10% instead.

■ 49.5416, 5.6654,
2.3026

■ 49.5416, 5.6654,
2.3026

166.0010, 3.3527,
8.4487

■ 39.6714, 5.6369,
1.7940

■ 71.3567, 5.5096,
3.4404

■ 30.5600, 5.5270,
1.3282

■ 83.2184, 5.3426,
4.0629

■ 22.2779, 5.3192,
0.9105

■ 95.6730, 5.1228,
4.7187

■ 14.9184, 4.9916,
0.5471

108.6935, 4.8541,
5.4063

■ 8.5667, 4.7092,
0.2190

122.2564, 4.5401,
6.1243

0.0000, NaN, NaN

136.3407, 4.1837,

0.0000, NaN, NaN

6.8714

0.0000, NaN, NaN

150.9278, 3.7871,
7.6465

0.0000, NaN, NaN

■ 49.5416, 5.6654,
2.3026

■ 49.5416, 5.6654,
2.3026

■ 45.2570, 11.6060,
2.0731

■ 54.0768, -0.1436,
2.7625

■ 41.2637, 17.6480,
2.1206

■ 58.8239, -5.8101,
3.4089

■ 37.6170, 23.7054,
2.5015

■ 63.7554, -11.3437,
4.2097

■ 34.3805, 29.6144,
3.2699

■ 68.8485, -16.7588,
5.1385

■ 31.6249, 35.1045,
4.4626

■ 74.0848, -22.0718,
6.1744

■ 29.4184, 39.7969,
6.0741

■ 79.4493, -27.2990,
7.3011

■ 27.8110, 43.2696,
8.0284

■ 84.9294, -32.4550,
8.5055

■ 26.8029, 45.2378,
10.1622

■ 90.5151, -37.5531,
9.7770

■ 26.4084, 45.9887,
11.1456

■ 91.7411, -36.8458,
6.1584

Harmonies

Analogous

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



49.5427, 4.3029, -1.6552



49.5416, 5.6654, 2.3026



49.5427, 4.7378, 6.0612

Triad

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



49.5427, 5.6639, 2.3035



49.5427, -6.2616, 9.0503



49.5427, -6.9522, -4.1809

Complementary

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



49.5416, 5.6654, 2.3026



54.4098, -10.6206, 3.7063

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.



49.5427, -9.6214, -0.9215



49.5416, 5.6654, 2.3026



49.5427, -9.2321, 6.6865

Square

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



49.5427, 5.6639, 2.3035



49.5427, -2.2337, 9.7598



49.5427, -10.4422, 3.0868



49.5427, -3.0572, -5.5888

Rectangle

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



49.5416, 5.6654, 2.3026



49.5427, 2.9643, 7.9892



49.5427, -10.4422, 3.0868



49.5427, -8.0175, -3.2528

Sweetspot

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



49.5427, 5.6639, 2.3035



72.3251, -0.1398, 3.6917



49.3471, 6.0158, -5.6968



33.7987, 0.1660, 1.7125



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.5427, 5.6639, 2.3035



64.3532, 10.2050, 2.9431



50.4928, 2.5691, 6.3582



25.0042, 1.0910, 1.2203



24.0192, 41.8498, 9.9688



3.0361, 5.4794, -0.2087

Inverse Universe

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



49.5427, 5.6639, 2.3035



64.3532, 10.2050, 2.9431



53.3599, -7.5094, -0.7379



25.0042, 1.0910, 1.2203



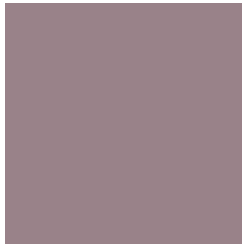
24.0192, 41.8498, 9.9688



3.0361, 5.4794, -0.2087

Previews

White Background



This preview shows how the HunterLab color 49.5416, 5.6654, 2.3026 looks on a white background.

Color Contrast Check

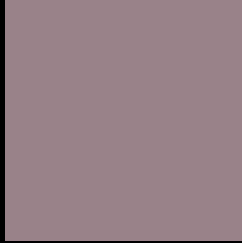
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5416, 5.6654, 2.3026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

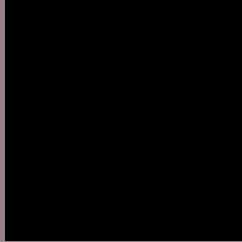
Any Text WCAG AA ✓ Pass

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 49.5416, 5.6654, 2.3026 Background



This preview shows how black text looks on a background with the HunterLab color 49.5416, 5.6654, 2.3026.



This preview shows how white text looks on a background with the HunterLab color 49.5416, 5.6654,

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

49.5416, 5.6654, 2.3026

Protanopia

49.5376, -1.2412, 0.8077

Deuteranopia

49.6973, 3.4017, 2.4477



Tritanopia

49.6296, 6.1325, 1.0486

Trichromacy



Original Color

49.5416, 5.6654, 2.3026

Protanomaly

49.4760, 1.3588, 1.2395

Deuteranomaly

49.5205, 4.2080, 2.2520

Tritanomaly

49.6000, 5.9756, 1.4699

Monochromacy



Original Color

49.5416, 5.6654, 2.3026

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0026, 0.2384, 2.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5416, 5.6654, 2.3026 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(153, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 137)  
}
```

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(153, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5416, 5.6654, 2.3026 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(153, 130, 137) }
```


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

```
.border{ border-color:rgb(153, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5416, 5.6654, 2.3026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 137) }
```

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

```
.background{ background-color: rgb(153,  
130, 137) }
```

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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