

Converting Colors

HunterLab(49.6215, -13.0585,
25.2231)

Have a look what the booklet for
HunterLab(49.6215, -13.0585,
25.2231) contains.

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Color

**HunterLab(49.6087,
-13.0752, 25.2305)**

Conversions

Conversions Part 1

Format	Color
Hex	888D3C
RGB	136, 141, 60
RGB Percent	53%, 55%, 24%
CMY	0.4667, 0.4470, 0.7647
CMYK	0.04, 0.00, 0.57, 0.45
HSL	64°, 40%, 39%
HSV	64°, 57%, 55%
XYZ	20.4938, 24.6102, 7.9451
YIQ	130.2710, 23.0210, -26.2510

Conversions

Conversions Part 2

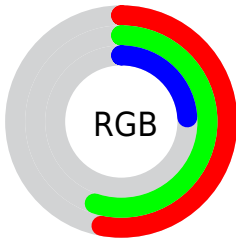
Format	Color
RYB	60, 141, 65
Decimal	8949052
CIELab	56.69, -13.51, 41.76
CIElCh	57, 43.891, 107.932
Yxy	24.6114, 0.3863, 0.4639
Android (android.graphics.Color)	4287139132 (0xFF888D3C)
YUV	130.2710, -34.6436, 5.0243
Hunter-Lab	49.6087, -13.0752, 25.2305

Details

The HunterLab color $49.6087, -13.0752, 25.2305$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $25.0583, 17.4402, -43.8809$, and the grayscale version is $47.4803, -2.5334, 2.5797$.

A 20% lighter version of the original color is $71.5768, -15.9913, 31.6058$, and $30.6306, -10.2726, 18.3055$ is the 20% darker color. If you saturate the color by 10%, you get $49.4054, -14.0953, 27.1068$, and if you desaturate by 10%, it is $49.8539, -11.8388, 22.7861$.

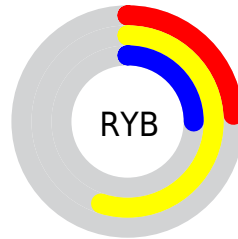
Distribution



Red (53%)

Green (55%)

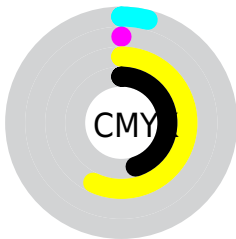
Blue (24%)



Red (24%)

Yellow (55%)

Blue (25%)

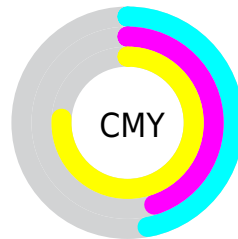


Cyan (4%)

Magenta (0%)

Yellow (57%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6087, -13.0752, 25.2305 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 49.6087, -13.0752, 25.2305 by changing the saturation by 10% instead.

■ 49.6087, -13.0752,
25.2305

■ 49.6087, -13.0752,
25.2305

166.1014,
-24.8513, 50.1555

■ 39.7338, -11.7382,
21.8854

■ 71.4325, -15.7012,
31.4137

■ 30.6171, -10.3663,
18.3133

■ 83.2982, -17.0013,
34.3139

■ 22.3293, -8.9405,
14.8385

■ 95.7566, -18.2997,
37.1171

■ 14.9634, -7.4245,
10.4744

■ 108.7808,
-19.5994, 39.8398

■ 8.6090, -7.2999,
6.0263

■ 122.3471,
-20.9028, 42.4954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4348,

-22.2117, 45.0943

0.0000, NaN, NaN

151.0251,
-23.5275, 47.6453

0.0000, NaN, NaN

■ 49.6087, -13.0752,
25.2305

■ 49.6087, -13.0752,
25.2305

■ 49.4054, -14.0953,
27.1068

■ 49.8539, -11.8388,
22.7861

■ 49.2378, -14.9077,
28.4506

■ 50.1399, -10.3714,
19.7448

■ 49.1036, -15.5319,
29.3099

■ 50.4697, -8.6677,
16.0874

■ 48.9959, -16.0065,
29.7857

■ 50.8448, -6.7238,
11.8013

■ 48.9694, -16.1218,
29.8925

■ 51.2665, -4.5380,
6.8806

■ 51.7355, -2.1113,
1.3253

■ 52.2525, 0.5535,
-4.8591

■ 52.8179, 3.4518,
-11.6624

■ 53.4318, 6.5773,
-19.0701

Harmonies

Analogous

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



49.6098, 4.9636, 25.6216



49.6087, -13.0752, 25.2305



49.6098, -26.2707, 20.3679

Triad

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



49.6098, -13.0768, 25.2309



49.6098, -24.1931, -29.3327



49.6098, 36.8923, -4.8615

Complementary

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



49.6087, -13.0752, 25.2305



25.0583, 17.4402, -43.8809

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.



49.6098, 26.4319, -25.5457



49.6087, -13.0752, 25.2305



49.6098, -9.8299, -42.7557

Square

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



49.6098, -13.0768, 25.2309



49.6098, -32.0155, -8.8160



49.6098, 8.7167, -41.1611



49.6098, 35.6855, 11.9829

Rectangle

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



49.6087, -13.0752, 25.2305



49.6098, -31.3571, 13.7511



49.6098, 8.7167, -41.1611



49.6098, 34.5678, -11.6766

Sweetspot

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



49.6098, -13.0768, 25.2309



68.0440, -8.9750, 15.7418



31.0838, 23.9154, 11.4176



32.1151, -4.4630, 7.9323



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.6098, -13.0768, 25.2309



66.0404, -19.2199, 36.8919



46.7852, -23.8327, 22.9936



25.0374, -2.4145, 3.8073



46.7617, -15.3840, 28.5450



4.6085, -1.3689, 2.8158

Inverse Universe

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



25.0583, 17.4402, -43.8809



27.3440, 31.9964, -80.4414



28.5157, 26.4494, -34.3634



22.9563, -0.0625, -1.4262



13.4439, 36.0657, -92.4178



1.4076, 3.6016, -8.3224

Previews

White Background



This preview shows how the HunterLab color 49.6087, -13.0752, 25.2305 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 49.6087, -13.0752, 25.2305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

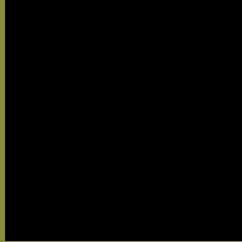
Any Text WCAG AA ✓ Pass

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 49.6087, -13.0752, 25.2305 Background



This preview shows how black text looks on a background with the HunterLab color 49.6087, -13.0752, 25.2305.



This preview shows how white text looks on a background with the HunterLab color 49.6087, -13.0752, 25.2305.

-13.0752, 25.2305.

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

49.6087, -13.0752, 25.2305

Protanopia

49.5009, -6.0107, 25.4411

Deuteranopia

49.3804, 3.5779, 24.8443



Tritanopia

49.4115, 2.7980, -0.6858

Trichromacy



Original Color

49.6087, -13.0752, 25.2305

Protanomaly

49.6021, -8.5983, 25.4683

Deuteranomaly

49.1841, -2.7187, 24.7656

Tritanomaly

49.1761, -3.9189, 11.3976

Monochromacy



Original Color

49.6087, -13.0752, 25.2305

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.9329, -7.2041, 12.8788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6087, -13.0752, 25.2305 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(136, 141, 60)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 60)  
}
```

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(136, 141, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6087, -13.0752, 25.2305 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(136, 141, 60) }
```


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

```
.border{ border-color:rgb(136, 141, 60) }
```

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

Here you see how a box with a 4 pixel rgb(136, 141, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 60);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6087, -13.0752, 25.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 60) }
```

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

```
.background{ background-color: rgb(136,  
141, 60) }
```

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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