

Converting Colors

HunterLab(50.1112, -25.4632,
25.8526)

Have a look what the booklet for
HunterLab(50.1112, -25.4632,
25.8526) contains.

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Color

**HunterLab(50.1112,
-25.4632, 25.8526)**

Conversions

Conversions Part 1

Format	Color
Hex	699639
RGB	105, 150, 57
RGB Percent	41%, 59%, 22%
CMY	0.5882, 0.4118, 0.7765
CMYK	0.30, 0.00, 0.62, 0.41
HSL	89°, 45%, 41%
HSV	89°, 62%, 59%
XYZ	17.4705, 25.1113, 7.7971
YIQ	125.9430, 3.0330, -38.4630

Conversions

Conversions Part 2

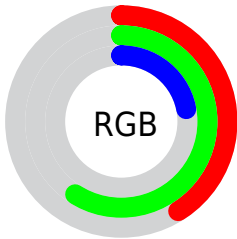
Format	Color
R_{YB}	57, 150, 102
Decimal	6919737
CIE _{Lab}	57.18, -31.16, 43.13
CIE _{LCh}	57, 53.205, 125.849
Yxy	25.1124, 0.3468, 0.4984
Android (android.graphics.Color)	4285109817 (0xFF699639)
YUV	125.9430, -33.9889, -18.3670
Hunter-Lab	50.1112, -25.4632, 25.8526

Details

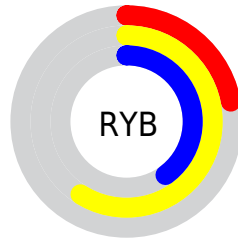
The HunterLab color $50.1112, -25.4632, 25.8526$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $28.2024, 29.4368, -42.7695$, and the grayscale version is $45.7833, -2.4429, 2.4875$.

A 20% lighter version of the original color is $71.8605, -29.8801, 32.0515$, and $31.1136, -20.4279, 18.8144$ is the 20% darker color. If you saturate the color by 10%, you get $49.5613, -27.9039, 27.4302$, and if you desaturate by 10%, it is $50.7379, -22.6807, 23.7025$.

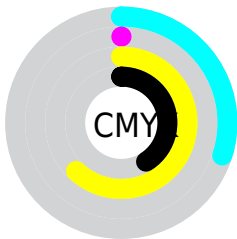
Distribution



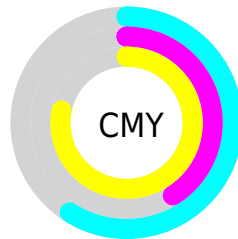
- Red (41%)
- Green (59%)
- Blue (22%)



- Red (22%)
- Yellow (59%)
- Blue (40%)



- Cyan (30%)
- Magenta (0%)
- Yellow (62%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1112, -25.4632, 25.8526 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 50.1112, -25.4632, 25.8526 by changing the saturation by 10% instead.

■ 50.1112, -25.4632,
25.8526

■ 50.1112, -25.4632,
25.8526

166.8524,
-44.8912, 51.4096

■ 40.2005, -22.9810,
22.4182

■ 71.9997, -30.1266,
32.2007

■ 31.0452, -20.3489,
18.7530

■ 83.8951, -32.3500,
35.1772

■ 22.7148, -17.5078,
15.2171

■ 96.3818, -34.5214,
38.0529

■ 15.3011, -14.3553,
10.7107

■ 109.4331,
-36.6512, 40.8448

■ 8.9185, -15.6074,
6.2430

■ 123.0255,
-38.7473, 43.5665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.1382,

-40.8161, 46.2288

0.0000, NaN, NaN

151.7527,
-42.8627, 48.8407

0.0000, NaN, NaN

■ 50.1112, -25.4632,
25.8526

■ 50.1112, -25.4632,
25.8526

■ 49.5613, -27.9039,
27.4302

■ 50.7379, -22.6807,
23.7025

■ 49.0824, -30.0038,
28.4664

■ 51.4398, -19.5555,
20.9609

■ 48.6718, -31.7771,
29.0113

■ 52.2187, -16.0965,
17.6215

■ 48.3827, -33.0150,
29.2352

■ 53.0748, -12.3159,
13.6871

■ 54.0077, -8.2292,
9.1686

■ 55.0164, -3.8542,
4.0833

■ 56.0996, 0.7895,
-1.5467

■ 57.2557, 5.6814,
-7.6956

■ 58.4829, 10.8009,
-14.3348

Harmonies

Analogous

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



50.1123, -6.9858, 28.7491



50.1112, -25.4632, 25.8526



50.1123, -36.1992, 16.7486

Triad

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



50.1123, -25.4643, 25.8529



50.1123, -19.0908, -50.8233



50.1123, 47.7009, 6.7217

Complementary

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



50.1112, -25.4632, 25.8526



28.2024, 29.4368, -42.7695

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.



50.1123, 42.9286, -17.0700



50.1112, -25.4632, 25.8526



50.1123, 1.7835, -57.4464

Square

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



50.1123, -25.4643, 25.8529



50.1123, -32.9965, -27.6449



50.1123, 25.0886, -43.0716



50.1123, 37.1776, 21.2633

Rectangle

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



50.1112, -25.4632, 25.8526



50.1123, -38.7700, 5.6003



50.1123, 25.0886, -43.0716



50.1123, 47.8525, -0.3256

Sweetspot

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



50.1123, -25.4643, 25.8529



70.8210, -14.9742, 16.6810



40.3402, 9.3339, 19.3310



33.1927, -7.6949, 8.5519



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.1123, -25.4643, 25.8529



65.6074, -38.0835, 36.9934



47.9848, -34.0419, 24.1887



25.7036, -3.3284, 3.6921



44.0830, -29.9767, 26.6389



5.0536, -2.6060, 3.0684

Inverse Universe

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



28.2024, 29.4368, -42.7695



31.9035, 48.1711, -74.1306



33.8628, 42.2830, -28.9165



24.0050, 0.7522, -1.1747



17.3398, 40.2270, -70.4384



2.3282, 4.9471, -5.9380

Previews

White Background



This preview shows how the HunterLab color 50.1112, -25.4632, 25.8526 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 50.1112, -25.4632, 25.8526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

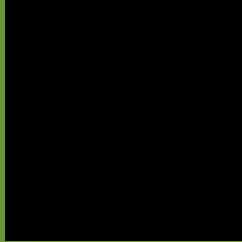
Any Text WCAG AA ✓ Pass

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 50.1112, -25.4632, 25.8526 Background



This preview shows how black text looks on a background with the HunterLab color 50.1112, -25.4632, 25.8526.



This preview shows how white text looks on a background with the HunterLab color 50.1112,

-25.4632, 25.8526.

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

50.1112, -25.4632, 25.8526

Protanopia

49.9206, -6.1033, 26.6537

Deuteranopia

49.7586, 3.4737, 25.1184



Tritanopia

50.1680, -7.1560, -4.3191

Trichromacy



Original Color

50.1112, -25.4632, 25.8526

Protanomaly

49.8463, -13.8485, 26.3214

Deuteranomaly

49.3348, -8.0321, 24.9535

Tritanomaly

49.7409, -15.2955, 10.3218

Monochromacy



Original Color

50.1112, -25.4632, 25.8526

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.0309, -12.1499, 13.2464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1112, -25.4632, 25.8526 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(105, 150, 57)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 57)  
}
```

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(105, 150, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1112, -25.4632, 25.8526 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(105, 150, 57) }
```


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

```
.border{ border-color:rgb(105, 150, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 150, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 150, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 150, 57);  
box-shadow:4px 4px 4px 4px rgb(105, 150,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1112, -25.4632, 25.8526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 57) }
```

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

```
.background{ background-color: rgb(105,  
150, 57) }
```

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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