

Converting Colors

HunterLab(50.0043, -24.8780,
17.8197)

Have a look what the booklet for
HunterLab(50.0043, -24.8780,
17.8197) contains.

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Color

**HunterLab(50.0005,
-24.8737, 17.8175)**

Conversions

Conversions Part 1

Format	Color
Hex	5E965E
RGB	94, 150, 94
RGB Percent	37%, 59%, 37%
CMY	0.6314, 0.4118, 0.6314
CMYK	0.37, 0.00, 0.37, 0.41
HSL	120°, 23%, 48%
HSV	120°, 37%, 59%
XYZ	17.5428, 25.0005, 14.4907
YIQ	126.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

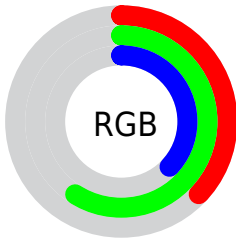
Format	Color
RYB	94, 150, 150
Decimal	6198878
CIELab	57.08, -30.30, 23.88
CIElCh	57, 38.583, 141.758
Yxy	25.0016, 0.3076, 0.4383
Android (android.graphics.Color)	4284388958 (0xFF5E965E)
YUV	126.8720, -16.2059, -28.8287
Hunter-Lab	50.0005, -24.8737, 17.8175

Details

The HunterLab color $50.0005, -24.8737, 17.8175$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.8557, 24.9977, -16.2617$, and the grayscale version is $46.0850, -2.4590, 2.5039$.

A 20% lighter version of the original color is $72.0486, -29.5253, 21.8348$, and $31.0524, -20.0172, 13.6490$ is the 20% darker color. If you saturate the color by 10%, you get $49.0311, -29.2207, 20.7559$, and if you desaturate by 10%, it is $51.1557, -19.8263, 14.4057$.

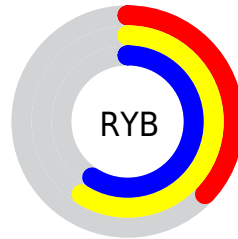
Distribution



Red (37%)

Green (59%)

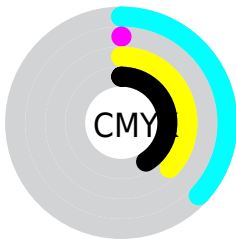
Blue (37%)



Red (37%)

Yellow (59%)

Blue (59%)

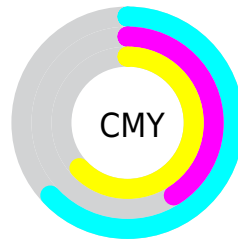


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (41%)



Cyan (63%)

Magenta (41%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0005, -24.8737, 17.8175 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 50.0005, -24.8737, 17.8175 by changing the saturation by 10% instead.

■ 50.0005, -24.8737,
17.8175

■ 50.0005, -24.8737,
17.8175

166.6870,
-43.9240, 34.2307

■ 40.0976, -22.4476,
15.7654

■ 71.8747, -29.4363,
21.6982

■ 30.9508, -19.8775,
13.6008

■ 83.7636, -31.6141,
23.5614

■ 22.6298, -17.1057,
11.2788

■ 96.2441, -33.7425,
25.3893

■ 15.2265, -14.0324,
9.1448

■ 109.2894,
-35.8313, 27.1900

■ 8.8513, -15.3911,
6.1959

122.8760,
-37.8883, 28.9700

0.0000, NaN, NaN

0.0000, NaN, NaN

136.9832,

-39.9196, 30.7342

0.0000, NaN, NaN

151.5925,
-41.9302, 32.4867

0.0000, NaN, NaN

■ 50.0005, -24.8737,
17.8175

■ 50.0005, -24.8737,
17.8175

■ 49.0311, -29.2207,
20.7559

■ 51.1557, -19.8263,
14.4057

■ 48.2430, -32.8223,
23.1910

■ 52.4920, -14.1341,
10.5590

■ 47.6323, -35.6595,
25.1094

■ 54.0064, -7.8667,
6.3242

■ 47.1903, -37.7398,
26.5162

■ 55.6929, -1.0973,
1.7513

■ 46.9032, -39.1030,
27.4381

■ 57.5444, 6.1009,
-3.1103

■ 46.7421, -39.8725,
27.9585

■ 59.5526, 13.6584,
-8.2133

■ 46.7051, -40.0496,
28.0782

■ 61.7088, 21.5114,
-13.5147

■ 64.0042, 29.6038,
-18.9763

■ 66.4300, 37.8870,
-24.5653

Harmonies

Analogous

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



50.0016, -13.7096, 23.1730



50.0005, -24.8737, 17.8175



50.0016, -29.9334, 6.7889

Triad

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



50.0016, -24.8746, 17.8179



50.0016, -7.0615, -36.4196



50.0016, 29.7008, 12.5137

Complementary

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



50.0005, -24.8737, 17.8175



40.8557, 24.9977, -16.2617

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.



50.0016, 32.0722, -1.7187



50.0005, -24.8737, 17.8175



50.0016, 9.4177, -33.3961

Square

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



50.0016, -24.8746, 17.8179



50.0016, -20.5406, -26.6200



50.0016, 24.2443, -19.3332



50.0016, 18.1253, 20.8599

Rectangle

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



50.0005, -24.8737, 17.8175



50.0016, -29.6765, -3.7062



50.0016, 24.2443, -19.3332



50.0016, 31.6551, 8.3955

Sweetspot

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



50.0016, -24.8746, 17.8179



70.9345, -13.7674, 10.6424



53.9501, -10.0250, 21.4303



33.2785, -6.9543, 5.3297



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.



50.0016, -24.8746, 17.8179



65.3054, -38.0418, 27.0483



50.5950, -21.3822, 9.2248



25.4331, -4.2952, 3.3799



42.5335, -36.4724, 25.5703



4.7056, -4.0350, 2.8288

Inverse Universe

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



40.8557, 24.9977, -16.2617



50.7533, 41.7573, -27.4801



39.8686, 20.1949, -2.4622



24.3088, 1.7770, -0.7697



26.8402, 52.7685, -35.3990



2.9694, 5.8379, -3.9164

Previews

White Background



This preview shows how the HunterLab color 50.0005, -24.8737, 17.8175 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 50.0005, -24.8737, 17.8175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

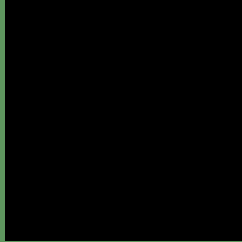
Any Text WCAG AA ✓ Pass

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 50.0005, -24.8737, 17.8175 Background



This preview shows how black text looks on a background with the HunterLab color 50.0005, -24.8737, 17.8175.



This preview shows how white text looks on a background with the HunterLab color 50.0005,

-24.8737, 17.8175.

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

50.0005, -24.8737, 17.8175

Protanopia

49.6073, -4.8502, 19.4483

Deuteranopia

49.7954, 3.2677, 16.9824



Tritanopia

50.0422, -10.5302, -5.5701

Trichromacy



Original Color

50.0005, -24.8737, 17.8175

Protanomaly

49.3732, -13.1118, 18.5783

Deuteranomaly

49.3542, -8.3839, 16.6791

Tritanomaly

50.0485, -16.5278, 4.6896

Monochromacy



Original Color

50.0005, -24.8737, 17.8175

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.1281, -11.1595, 8.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0005, -24.8737, 17.8175 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(94, 150, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 94)  
}
```

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(94, 150, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0005, -24.8737, 17.8175 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(94, 150, 94) }
```


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

```
.border{ border-color:rgb(94, 150, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0005, -24.8737, 17.8175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 94) }
```

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

```
.background{ background-color: rgb(94, 150,  
94) }
```

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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