

Converting Colors

HunterLab(49.8832, -24.6172,
18.0095)

Have a look what the booklet for
HunterLab(49.8832, -24.6172,
18.0095) contains.

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Color

**HunterLab(50.0359,
-24.7707, 18.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	5F965D
RGB	95, 150, 93
RGB Percent	37%, 59%, 36%
CMY	0.6274, 0.4118, 0.6353
CMYK	0.37, 0.00, 0.38, 0.41
HSL	118°, 23%, 48%
HSV	118°, 38%, 59%
XYZ	17.6015, 25.0359, 14.2606
YIQ	127.0570, -14.4830, -29.3870

Conversions

Conversions Part 2

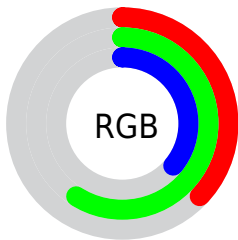
Format	Color
R_{YB}	93, 150, 148
Decimal	6264413
CIE _{Lab}	57.11, -30.14, 24.49
CIE _{LCh}	57, 38.828, 140.906
Yxy	25.0370, 0.3094, 0.4400
Android (android.graphics.Color)	4284454493 (0xFF5F965D)
YUV	127.0570, -16.7901, -28.1140
Hunter-Lab	50.0359, -24.7707, 18.1270

Details

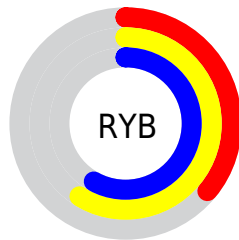
The HunterLab color $50.0359, -24.7707, 18.1270$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.4071, 24.8531, -17.0063$, and the grayscale version is $46.1596, -2.4630, 2.5079$.

A 20% lighter version of the original color is $72.0917, -29.4026, 22.2077$, and $31.0748, -19.9518, 13.8672$ is the 20% darker color. If you saturate the color by 10%, you get $49.0839, -29.0382, 21.0301$, and if you desaturate by 10%, it is $51.1643, -19.8356, 14.7388$.

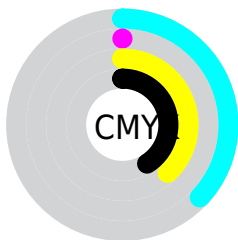
Distribution



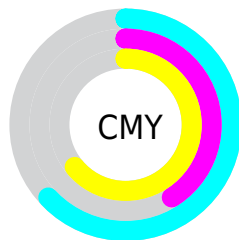
- Red (37%)
- Green (59%)
- Blue (36%)



- Red (36%)
- Yellow (59%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (38%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0359, -24.7707, 18.1270 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 50.0359, -24.7707, 18.1270 by changing the saturation by 10% instead.

■ 50.0359, -24.7707,
18.1270

■ 50.0359, -24.7707,
18.1270

166.7399,
-43.7448, 34.8148

■ 40.1305, -22.3564,
16.0330

■ 71.9147, -29.3127,
22.0818

■ 30.9810, -19.7993,
13.8224

■ 83.8056, -31.4813,
23.9784

■ 22.6570, -17.0425,
11.4491

■ 96.2881, -33.6009,
25.8377

■ 15.2504, -13.9869,
9.3115

■ 109.3353,
-35.6815, 27.6682

■ 8.8729, -15.2734,
6.2110

122.9238,
-37.7307, 29.4764

0.0000, NaN, NaN

137.0328,

0.0000, NaN, NaN

-39.7545, 31.2676

0.0000, NaN, NaN

151.6437,
-41.7579, 33.0460

0.0000, NaN, NaN

■ 50.0359, -24.7707,
18.1270

■ 50.0359, -24.7707,
18.1270

■ 49.0839, -29.0382,
21.0301

■ 51.1643, -19.8356,
14.7388

■ 48.3039, -32.5959,
23.4216

■ 52.4644, -14.2843,
10.9006

■ 47.6928, -35.4251,
25.2915


■ 53.9335, -8.1812,
6.6565


■ 47.2427, -37.5307,
26.6479


■ 55.5662, -1.5940,
2.0538


■ 46.9416, -38.9468,
27.5206

■ 57.3559, 5.4092,
-2.8595


 46.7685, -39.7646,
28.0132

 59.2951, 12.7635,
-8.0370

 46.7415, -39.8941,
28.1035

 61.3758, 20.4090,
-13.4359

 63.5897, 28.2925,
-19.0178

 65.9289, 36.3677,
-24.7489

Harmonies

Analogous

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



50.0370, -13.3846, 23.3543



50.0359, -24.7707, 18.1270



50.0370, -30.0404, 7.2157

Triad

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



50.0370, -24.7716, 18.1274



50.0370, -7.5362, -36.6252



50.0370, 30.1443, 12.2473

Complementary

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



50.0359, -24.7707, 18.1270



40.4071, 24.8531, -17.0063

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.



50.0370, 32.2347, -2.2278



50.0359, -24.7707, 18.1270



50.0370, 9.0241, -33.9549

Square

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



50.0370, -24.7716, 18.1274



50.0370, -20.9625, -26.4231



50.0370, 24.0842, -19.9927



50.0370, 18.6923, 20.7936

Rectangle

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



50.0359, -24.7707, 18.1270



50.0370, -29.9074, -3.2594



50.0370, 24.0842, -19.9927



50.0370, 32.0181, 8.0485

Sweetspot

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



50.0370, -24.7716, 18.1274



70.9945, -13.5504, 10.7111



53.0940, -8.8263, 20.9969



33.3094, -6.8423, 5.3647



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.



50.0370, -24.7716, 18.1274



65.3312, -38.0001, 27.5477



50.4624, -22.0552, 10.3311



25.4510, -4.2309, 3.4007



42.5701, -36.3157, 25.5957



4.7300, -3.9306, 2.8458

Inverse Universe

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



40.4071, 24.8531, -17.0063



49.9525, 41.7083, -28.9291



39.7209, 21.0540, -3.7937



24.2877, 1.7062, -0.7978



26.0813, 51.6671, -37.4263



2.9303, 5.7810, -4.0197

Previews

White Background



This preview shows how the HunterLab color 50.0359, -24.7707, 18.1270 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 50.0359, -24.7707, 18.1270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

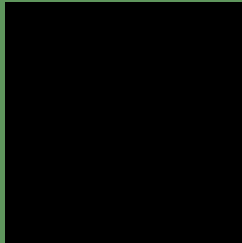
Any Text WCAG AA ✓ Pass

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 50.0359, -24.7707, 18.1270 Background



This preview shows how black text looks on a background with the HunterLab color 50.0359, -24.7707, 18.1270.



This preview shows how white text looks on a background with the HunterLab color 50.0359,

-24.7707, 18.1270.

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

50.0359, -24.7707, 18.1270

Protanopia

49.7016, -4.5182, 19.5331

Deuteranopia

49.7765, 3.1666, 17.2568



Tritanopia

50.1037, -10.3066, -5.4838

Trichromacy



Original Color

50.0359, -24.7707, 18.1270

Protanomaly

49.4521, -12.8210, 18.6505

Deuteranomaly

49.4214, -8.1800, 17.0340

Tritanomaly

50.1072, -16.3075, 4.7599

Monochromacy



Original Color

50.0359, -24.7707, 18.1270

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 50.0359, -24.7707, 18.1270 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(95, 150, 93)` looks like.

```
.text, #text, p{  
    color:rgb(95, 150, 93)  
}
```

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(95, 150, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 150, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0359, -24.7707, 18.1270 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(95, 150, 93) }
```


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

```
.border{ border-color:rgb(95, 150, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 150, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 150, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 150, 93);  
box-shadow:4px 4px 4px 4px rgb(95, 150,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0359, -24.7707, 18.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 150, 93) }
```

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

```
.background{ background-color: rgb(95, 150,  
93) }
```

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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