

Converting Colors

HunterLab(50.1392, -24.7006,
15.0509)

Have a look what the booklet for
HunterLab(50.1392, -24.7006,
15.0509) contains.

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Color

**HunterLab(49.9858,
-24.5487, 14.8368)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9668
RGB	90, 150, 104
RGB Percent	35%, 59%, 41%
CMY	0.6471, 0.4118, 0.5922
CMYK	0.40, 0.00, 0.31, 0.41
HSL	134°, 25%, 47%
HSV	134°, 40%, 59%
XYZ	17.6215, 24.9858, 16.9907
YIQ	126.8160, -20.9940, -27.0260

Conversions

Conversions Part 2

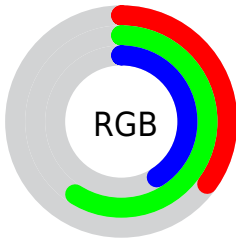
Format	Color
RYB	90, 139, 150
Decimal	5936744
CIELab	57.06, -29.82, 18.29
CIELCh	57, 34.982, 148.469
Yxy	24.9868, 0.2957, 0.4192
Android (android.graphics.Color)	4284126824 (0xFF5A9668)
YUV	126.8160, -11.2483, -32.2876
Hunter-Lab	49.9858, -24.5487, 14.8368

Details

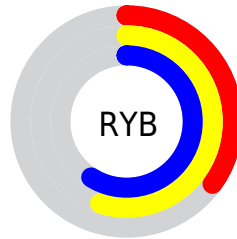
The HunterLab color $49.9858, -24.5487, 14.8368$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4644, 24.4676, -10.2491$, and the grayscale version is $46.0458, -2.4569, 2.5018$.

A 20% lighter version of the original color is $72.0200, -29.1875, 18.3384$, and $31.0492, -19.7715, 11.6419$ is the 20% darker color. If you saturate the color by 10%, you get $49.0826, -28.5715, 17.3742$, and if you desaturate by 10%, it is $51.0552, -19.9254, 12.0992$.

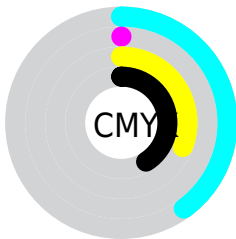
Distribution



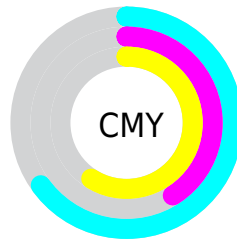
- Red (35%)
- Green (59%)
- Blue (41%)



- Red (35%)
- Yellow (55%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9858, -24.5487, 14.8368 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 49.9858, -24.5487, 14.8368 by changing the saturation by 10% instead.

■ 49.9858, -24.5487,
14.8368

■ 49.9858, -24.5487,
14.8368

166.6651,
-43.3830, 28.7385

■ 40.0840, -22.1551,
13.1692

■ 71.8581, -29.0534,
18.0384

■ 30.9383, -19.6209,
11.4294

■ 83.7461, -31.2051,
19.5965

■ 22.6185, -16.8895,
9.5837

■ 96.2258, -33.3088,
21.1373

■ 15.2166, -13.8631,
7.6213

■ 109.2703,
-35.3743, 22.6663

■ 8.8424, -15.1659,
6.1897

122.8562,
-37.4090, 24.1880

0.0000, NaN, NaN

136.9627,

0.0000, NaN, NaN

-39.4189, 25.7056

0.0000, NaN, NaN

151.5712,
-41.4089, 27.2217

0.0000, NaN, NaN

■ 49.9858, -24.5487,
14.8368

■ 49.9858, -24.5487,
14.8368

■ 49.0826, -28.5715,
17.3742

■ 51.0552, -19.9254,
12.0992

■ 48.3409, -31.9575,
19.6799

■ 52.2869, -14.7461,
9.1921

■ 47.7571, -34.6909,
21.7289


■ 53.6789, -9.0668,
6.1488


■ 47.3235, -36.7764,
23.5014


■ 55.2267, -2.9472,
3.0008


■ 47.0281, -38.2441,
24.9847


■ 56.9247, 3.5526,
-0.2228

 46.8348, -39.2358,
26.1594

 58.7660, 10.3746,
-3.4960

 60.7437, 17.4649,
-6.7967

 62.8501, 24.7751,
-10.1063

 65.0779, 32.2626,
-13.4101

Harmonies

Analogous

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



49.9868, -15.4405, 21.0541



49.9858, -24.5487, 14.8368



49.9868, -27.8998, 3.4340

Triad

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



49.9868, -24.5495, 14.8373



49.9868, -3.4228, -32.3039



49.9868, 24.6786, 13.9144

Complementary

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



49.9858, -24.5487, 14.8368



39.4644, 24.4676, -10.2491

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.



49.9868, 28.8341, 1.9971



49.9858, -24.5487, 14.8368



49.9868, 11.5274, -27.1508

Square

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



49.9868, -24.5495, 14.8373



49.9868, -16.6074, -26.0454



49.9868, 23.7711, -13.4790



49.9868, 12.9848, 20.6396

Rectangle

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



49.9858, -24.5487, 14.8368



49.9868, -26.7503, -6.5667



49.9868, 23.7711, -13.4790



49.9868, 27.0589, 10.5101

Sweetspot

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



49.9868, -24.5495, 14.8373



70.8765, -13.7850, 9.0856



52.7127, -14.6809, 21.3443



33.2643, -6.9006, 4.4954



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.



49.9868, -24.5495, 14.8373



65.3188, -37.4306, 22.7385



50.7037, -20.3410, 4.5126



25.4741, -4.0662, 2.7926



42.6568, -35.6995, 23.7476



4.7607, -3.6912, 2.0177

Inverse Universe

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



39.4644, 24.4676, -10.2491



48.6713, 40.5611, -16.9016



38.5193, 19.8780, 3.0945



24.2617, 1.5242, -0.0999



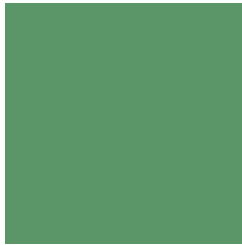
25.3168, 47.4307, -15.2292



2.8802, 5.5275, -2.7510

Previews

White Background



This preview shows how the HunterLab color 49.9858, -24.5487, 14.8368 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 49.9858, -24.5487, 14.8368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

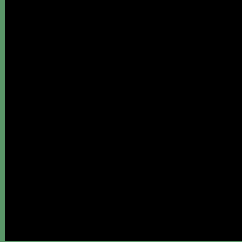
Any Text WCAG AA ✓ Pass

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 49.9858, -24.5487, 14.8368 Background



This preview shows how black text looks on a background with the HunterLab color 49.9858, -24.5487, 14.8368.



This preview shows how white text looks on a background with the HunterLab color 49.9858,

-24.5487, 14.8368.

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

49.9858, -24.5487, 14.8368

Protanopia

49.6923, -4.1943, 16.7596

Deuteranopia

49.6852, 3.3015, 13.7437



Tritanopia

50.0797, -11.8746, -6.0625

Trichromacy



Original Color

49.9858, -24.5487, 14.8368

Protanomaly

49.4019, -12.6377, 15.7502

Deuteranomaly

49.3020, -8.1693, 13.5087

Tritanomaly

49.8766, -16.9507, 2.7483

Monochromacy



Original Color

49.9858, -24.5487, 14.8368

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.1564, -10.8564, 6.9240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9858, -24.5487, 14.8368 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(90, 150, 104)` looks like.

```
.text, #text, p{  
    color:rgb(90, 150, 104)  
}
```

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(90, 150, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 150, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9858, -24.5487, 14.8368 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(90, 150, 104) }
```


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

```
.border{ border-color:rgb(90, 150, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 150, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 150, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 150, 104);  
box-shadow:4px 4px 4px 4px rgb(90, 150,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9858, -24.5487, 14.8368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 150, 104) }
```

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

```
.background{ background-color: rgb(90, 150,  
104) }
```

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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