

Converting Colors

HunterLab(50.8654, -14.6818,
24.6566)

Have a look what the booklet for
HunterLab(50.8654, -14.6818,
24.6566) contains.

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Color

**HunterLab(50.8124,
-14.5868, 24.6738)**

Conversions

Conversions Part 1

Format	Color
Hex	879144
RGB	135, 145, 68
RGB Percent	53%, 57%, 27%
CMY	0.4706, 0.4314, 0.7333
CMYK	0.07, 0.00, 0.53, 0.43
HSL	68°, 36%, 42%
HSV	68°, 53%, 57%
XYZ	21.1604, 25.8190, 9.3371
YIQ	133.2320, 18.7570, -26.0670

Conversions

Conversions Part 2

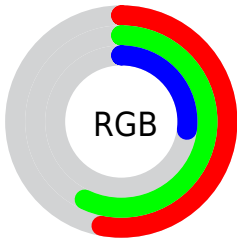
Format	Color
RYB	68, 145, 78
Decimal	8884548
CIELab	57.87, -15.35, 39.16
CIELCh	58, 42.057, 111.400
Yxy	25.8202, 0.3757, 0.4585
Android (android.graphics.Color)	4287074628 (0xFF879144)
YUV	133.2320, -32.1594, 1.5505
Hunter-Lab	50.8124, -14.5868, 24.6738

Details

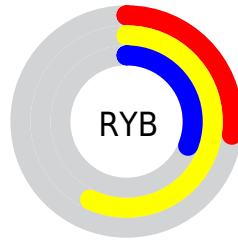
The HunterLab color $50.8124, -14.5868, 24.6738$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.9264, 17.0966, -39.3689$, and the grayscale version is $48.6409, -2.5954, 2.6428$.

A 20% lighter version of the original color is $72.8711, -17.4704, 30.6518$, and $31.7287, -11.8200, 18.2748$ is the 20% darker color. If you saturate the color by 10%, you get $50.5070, -16.0382, 26.8162$, and if you desaturate by 10%, it is $51.1638, -12.9031, 21.9340$.

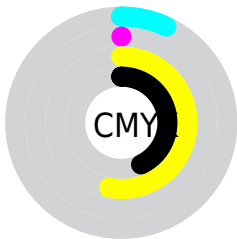
Distribution



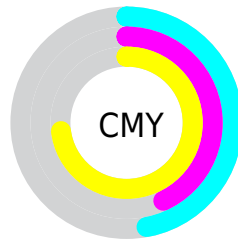
- Red (53%)
- Green (57%)
- Blue (27%)



- Red (27%)
- Yellow (57%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (53%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8124, -14.5868, 24.6738 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 50.8124, -14.5868, 24.6738 by changing the saturation by 10% instead.

■ 50.8124, -14.5868,
24.6738

■ 50.8124, -14.5868,
24.6738

167.8982,
-27.1337, 48.2492

■ 40.8524, -13.1389,
21.5400

■ 72.7906, -17.4137,
30.4843

■ 31.6435, -11.6470,
18.1982

■ 84.7272, -18.8062,
33.2186

■ 23.2544, -10.0897,
14.6939

■ 97.2532, -20.1924,
35.8668

■ 15.7746, -8.4268,
11.0422

■ 110.3420,
-21.5762, 38.4439

■ 9.3317, -7.6642,
6.5322

■ 123.9705,
-22.9602, 40.9620

0.0000, NaN, NaN

0.0000, NaN, NaN

138.1179,

-24.3467, 43.4306

0.0000, NaN, NaN

152.7661,
-25.7374, 45.8576

0.0000, NaN, NaN

■ 50.8124, -14.5868,
24.6738

■ 50.8124, -14.5868,
24.6738

■ 50.5070, -16.0382,
26.8162

■ 51.1638, -12.9031,
21.9340

■ 50.2417, -17.2634,
28.3912

■ 51.5597, -10.9757,
18.5731

■ 50.0144, -18.2788,
29.4416

■ 52.0028, -8.8023,
14.5775

■ 49.8213, -19.1051,
30.0234

■ 52.4944, -6.3819,
9.9399

■ 49.6992, -19.6147,
30.2810

■ 53.0352, -3.7160,
4.6598

■ 53.6259, -0.8084,
-1.2578

■ 54.2667, 2.3355,
-7.8026

■ 54.9577, 5.7084,
-14.9602

■ 55.6987, 9.3019,
-22.7124

Harmonies

Analogous

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



50.8136, 2.4963, 25.5490



50.8124, -14.5868, 24.6738



50.8136, -26.7521, 19.1509

Triad

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



50.8136, -14.5883, 24.6742



50.8136, -22.3197, -29.7516



50.8136, 35.6695, -2.3378

Complementary

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



50.8124, -14.5868, 24.6738



27.9264, 17.0966, -39.3689

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.



50.8136, 26.8367, -21.9737



50.8124, -14.5868, 24.6738



50.8136, -7.7224, -41.0019

Square

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



50.8136, -14.5883, 24.6742



50.8136, -30.7706, -10.5784



50.8136, 10.3620, -37.7494



50.8136, 33.1666, 13.2525

Rectangle

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



50.8124, -14.5868, 24.6738



50.8136, -31.2086, 12.0782



50.8136, 10.3620, -37.7494



50.8136, 33.8881, -8.7301

Sweetspot

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



50.8136, -14.5883, 24.6742



70.0279, -9.6225, 15.4003



34.2683, 20.1121, 12.0055



32.9726, -4.8171, 7.7991



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.8136, -14.5883, 24.6742



67.5042, -21.8534, 36.4194



48.2072, -24.5455, 22.5488



25.0008, -2.5434, 3.7656



46.0357, -18.1329, 28.0495



4.5719, -1.5059, 2.7908

Inverse Universe

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



27.9264, 17.0966, -39.3689



31.0718, 30.8663, -71.8547



31.3955, 26.4329, -30.7831



22.9924, 0.0611, -1.3774



13.7036, 36.2633, -90.3338



1.5224, 3.7084, -7.5521

Previews

White Background



This preview shows how the HunterLab color 50.8124, -14.5868, 24.6738 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 50.8124, -14.5868, 24.6738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

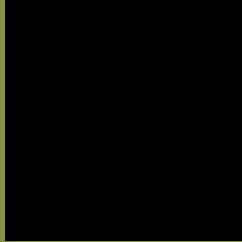
Any Text WCAG AA ✓ Pass

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 50.8124, -14.5868, 24.6738 Background



This preview shows how black text looks on a background with the HunterLab color 50.8124, -14.5868, 24.6738.



This preview shows how white text looks on a background with the HunterLab color 50.8124,

-14.5868, 24.6738.

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

50.8124, -14.5868, 24.6738

Protanopia

50.7234, -5.9181, 25.1271

Deuteranopia

50.6116, 3.7739, 24.2693



Tritanopia

50.6401, 1.5187, -1.0880

Trichromacy



Original Color

50.8124, -14.5868, 24.6738

Protanomaly

50.6538, -9.1070, 24.8376

Deuteranomaly

50.5990, -3.3475, 24.3307

Tritanomaly

50.4341, -5.1322, 10.8383

Monochromacy



Original Color

50.8124, -14.5868, 24.6738

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0548, -7.4757, 12.6098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8124, -14.5868, 24.6738 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(135, 145, 68)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 68)  
}
```

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(135, 145, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8124, -14.5868, 24.6738 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(135, 145, 68) }
```


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

```
.border{ border-color:rgb(135, 145, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 68);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8124, -14.5868, 24.6738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 68) }
```

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

```
.background{ background-color: rgb(135,  
145, 68) }
```

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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