

Converting Colors

HunterLab(53.7963, -9.2869,
14.7179)

Have a look what the booklet for
HunterLab(53.7963, -9.2869,
14.7179) contains.

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Color

**HunterLab(53.8544, -9.5256,
14.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	909674
RGB	144, 150, 116
RGB Percent	56%, 59%, 45%
CMY	0.4353, 0.4117, 0.5451
CMYK	0.04, 0.00, 0.23, 0.41
HSL	71°, 14%, 52%
HSV	71°, 23%, 59%
XYZ	25.5604, 29.0030, 20.7739
YIQ	144.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

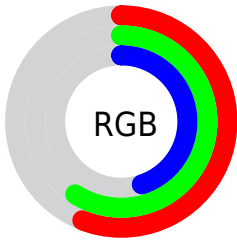
Format	Color
RYB	116, 150, 122
Decimal	9475700
CIELab	60.79, -8.23, 17.25
CIELCh	61, 19.114, 115.514
Yxy	29.0042, 0.3393, 0.3850
Android (android.graphics.Color)	4287665780 (0xFF909674)
YUV	144.3300, -13.9667, -0.2894
Hunter-Lab	53.8544, -9.5256, 14.8274

Details

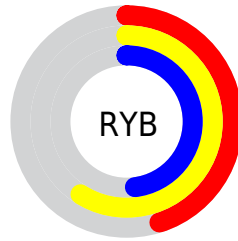
The HunterLab color $53.8544, -9.5256, 14.8274$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.3948, 5.4119, -12.5910$, and the grayscale version is $52.9960, -2.8277, 2.8794$.

A 20% lighter version of the original color is $76.1700, -11.5569, 17.8972$, and $34.1587, -7.4202, 11.4262$ is the 20% darker color. If you saturate the color by 10%, you get $53.3359, -12.0111, 18.9684$, and if you desaturate by 10%, it is $54.4273, -6.7851, 10.0272$.

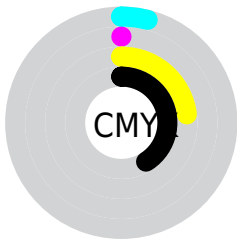
Distribution



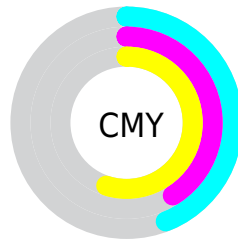
- Red (56%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8544, -9.5256, 14.8274 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 53.8544, -9.5256, 14.8274 by changing the saturation by 10% instead.

■ 53.8544, -9.5256,
14.8274

■ 53.8544, -9.5256,
14.8274

172.4050,
-19.1432, 28.2366

■ 43.6853, -8.5124,
13.2486

■ 76.2127, -11.5760,
17.8836

■ 34.2506, -7.4982,
11.6134

■ 88.3244, -12.6158,
19.3800

■ 25.6140, -6.4763,
9.8958

■ 101.0173,
-13.6680, 20.8643

■ 17.8577, -5.4326,
8.0521

114.2659,
-14.7337, 22.3414

■ 11.0958, -4.3396,
7.2645

128.0479,
-15.8136, 23.8146

■ 2.9487, -5.1602,
2.0641

142.3434,

0.0000, NaN, NaN

-16.9083, 25.2869

0.0000, NaN, NaN

157.1344,
-18.0181, 26.7603

0.0000, NaN, NaN

■ 53.8544, -9.5256,
14.8274

■ 53.8544, -9.5256,
14.8274

■ 53.3359, -12.0111,
18.9684

■ 54.4273, -6.7851,
10.0272

■ 52.8671, -14.2367,
22.4534

■ 55.0517, -3.7886,
4.5676

■ 52.4478, -16.2060,
25.2954

■ 55.7291, -0.5428,
-1.5433

■ 52.0761, -17.9248,
27.5156

■ 56.4598, 2.9448,
-8.2930

■ 51.7494, -19.4026,
29.1447

■ 57.2435, 6.6657,
-15.6645

■ 51.4648, -20.6537,
30.2250

■ 58.0798, 10.6096,
-23.6373

■ 51.2180, -21.6987,
30.8140

■ 58.9683, 14.7659,
-32.1882

■ 51.0522, -22.3853,
31.0663

■ 59.9081, 19.1228,
-41.2916

■ 60.8984, 23.6686,
-50.9206

Harmonies

Analogous

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



53.8556, -1.6328, 15.8872



53.8544, -9.5256, 14.8274



53.8556, -15.3137, 10.7799

Triad

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



53.8556, -9.5270, 14.8281



53.8556, -11.5498, -11.0170



53.8556, 13.8316, 1.7404

Complementary

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



53.8544, -9.5256, 14.8274



43.3948, 5.4119, -12.5910

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.



53.8556, 10.8031, -6.3109



53.8544, -9.5256, 14.8274



53.8556, -4.1090, -14.3460

Square

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



53.8556, -9.5270, 14.8281



53.8556, -16.4314, -3.9668



53.8556, 4.1133, -12.5067



53.8556, 12.1677, 9.0230

Rectangle

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



53.8544, -9.5256, 14.8274



53.8556, -17.3626, 6.5639



53.8556, 4.1133, -12.5067



53.8556, 13.3237, -0.9730

Sweetspot

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



53.8556, -9.5270, 14.8281



72.7519, -6.8536, 9.4174



46.4577, 5.7241, 7.6398



34.2288, -3.3211, 4.6060



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.



53.8556, -9.5270, 14.8281



71.1981, -14.3039, 22.4825



52.5478, -14.2991, 13.4860



25.8717, -2.7332, 3.8846



46.5054, -20.3345, 28.3004



5.2500, -1.8486, 3.2027

Inverse Universe

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



43.3948, 5.4119, -12.5910



54.4314, 9.7478, -21.7556



44.8930, 10.2768, -10.2670



23.8312, 0.1604, -1.4086



14.2279, 37.2014, -90.3061



1.8432, 4.3692, -8.2095

Previews

White Background



This preview shows how the HunterLab color 53.8544, -9.5256, 14.8274 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 53.8544, -9.5256, 14.8274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

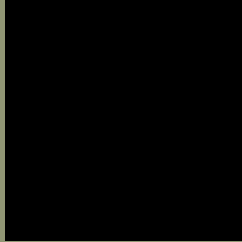
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

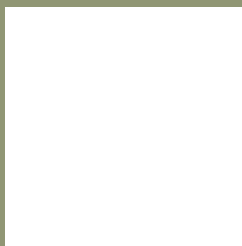
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8544, -9.5256, 14.8274 Background



This preview shows how black text looks on a background with the HunterLab color 53.8544, -9.5256, 14.8274.



This preview shows how white text looks on a background with the HunterLab color 53.8544, -9.5256,

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

53.8544, -9.5256, 14.8274

Protanopia

53.7034, -4.1503, 15.4435

Deuteranopia

53.7623, 3.4377, 14.2864



Tritanopia

53.8894, 0.1634, -1.3953

Trichromacy



Original Color

53.8544, -9.5256, 14.8274

Protanomaly

53.6476, -5.7868, 15.0305

Deuteranomaly

53.6730, -1.2005, 14.4612

Tritanomaly

53.8457, -3.8156, 5.3655

Monochromacy



Original Color

53.8544, -9.5256, 14.8274

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1115, -5.2820, 7.4566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8544, -9.5256, 14.8274 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(144, 150, 116)` looks like.

```
.text, #text, p{  
    color:rgb(144, 150, 116)  
}
```

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(144, 150, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 150, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8544, -9.5256, 14.8274 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(144, 150, 116) }
```


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

```
.border{ border-color:rgb(144, 150, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 150, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 150, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 150, 116);  
box-shadow:4px 4px 4px 4px rgb(144, 150,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8544, -9.5256, 14.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 150, 116) }
```

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

```
.background{ background-color: rgb(144,  
150, 116) }
```

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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