

Converting Colors

HunterLab(54.4975, -5.2112,
9.5230)

Have a look what the booklet for
HunterLab(54.4975, -5.2112, 9.5230)
contains.

HunterLab(54.4724, -5.0196, 9.3249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(54.4724, -5.0196,
9.3249)

Conversions

Conversions Part 1

Format	Color
Hex	969585
RGB	150, 149, 133
RGB Percent	59%, 58%, 52%
CMY	0.4118, 0.4157, 0.4784
CMYK	0.00, 0.01, 0.11, 0.41
HSL	56°, 7%, 55%
HSV	56°, 11%, 59%
XYZ	27.5588, 29.6724, 26.4652
YIQ	147.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

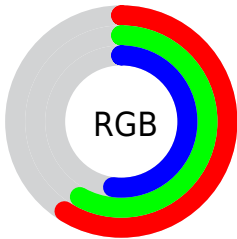
Format	Color
R_{YB}	134, 150, 133
Decimal	9868677
CIE _{Lab}	61.37, -2.56, 8.58
CIE _{LCh}	61, 8.957, 106.605
Yxy	29.6737, 0.3293, 0.3545
Android (android.graphics.Color)	4288058757 (0xFF969585)
YUV	147.4750, -7.1362, 2.2144
Hunter-Lab	54.4724, -5.0196, 9.3249

Details

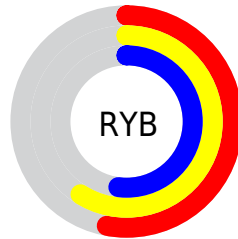
The HunterLab color $54.4724, -5.0196, 9.3249$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2324, -0.2179, -4.4161$, and the grayscale version is $54.2343, -2.8938, 2.9467$.

A 20% lighter version of the original color is $76.8729, -6.5365, 11.4253$, and $34.6591, -3.6175, 7.2941$ is the 20% darker color. If you saturate the color by 10%, you get $53.8619, -6.5778, 14.2070$, and if you desaturate by 10%, it is $55.1342, -3.2077, 3.7879$.

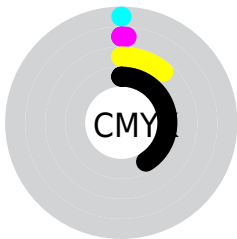
Distribution



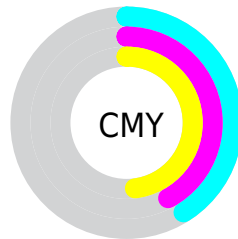
- Red (59%)
- Green (58%)
- Blue (52%)



- Red (53%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4724, -5.0196, 9.3249 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 54.4724, -5.0196, 9.3249 by changing the saturation by 10% instead.

■ 54.4724, -5.0196,
9.3249

■ 54.4724, -5.0196,
9.3249

173.3149,
-12.3754, 19.1236

■ 44.2618, -4.3322,
8.2869

■ 76.9063, -6.4802,
11.4184

■ 34.7824, -3.6712,
7.2459

■ 89.0528, -7.2492,
12.4787

■ 26.0970, -3.0381,
6.1933

■ 101.7790, -8.0436,
13.5509

■ 18.2863, -2.4321,
5.1124

115.0595, -8.8629,
14.6363

■ 11.4621, -1.8505,
4.0370

128.8721, -9.7062,
15.7357

■ 3.8968, -3.0701,
2.7278

143.1970,

0.0000, NaN, NaN

-10.5731, 16.8498

0.0000, NaN, NaN

158.0167,
-11.4631, 17.9790

0.0000, NaN, NaN

■ 54.4724, -5.0196,
9.3249

■ 54.4724, -5.0196,
9.3249

■ 53.8619, -6.5778,
14.2070

■ 55.1342, -3.2077,
3.7879

■ 53.2983, -7.8777,
18.4294

■ 55.8440, -1.1402,
-2.3984

■ 52.7819, -8.9228,
21.9966

■ 56.6031, 1.1770,
-9.2205

■ 52.3113, -9.7180,
24.9194

■ 57.4114, 3.7382,
-16.6618

■ 51.8848, -10.2712,
27.2169

■ 58.2687, 6.5360,
-24.7022

■ 51.4999, -10.5941,
28.9172

■ 59.1743, 9.5622,
-33.3194

■ 51.1537, -10.7022,
30.0599

■ 60.1277, 12.8076,
-42.4886

■ 50.8425, -10.6170,
30.6990

■ 61.1281, 16.2624,
-52.1841

■ 50.5910, -10.4425,
30.9911

■ 61.4743, 16.3224,
-53.0803

Harmonies

Analogous

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



54.4736, -1.1737, 9.4155



54.4724, -5.0196, 9.3249



54.4736, -8.2151, 7.6105

Triad

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



54.4736, -5.0210, 9.3257



54.4736, -7.9314, -2.4369



54.4736, 4.5249, 1.2985

Complementary

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



54.4724, -5.0196, 9.3249



49.2324, -0.2179, -4.4161

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.



54.4736, 2.6073, -2.1292



54.4724, -5.0196, 9.3249



54.4736, -4.6238, -4.3853

Square

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



54.4736, -5.0210, 9.3257



54.4736, -9.8630, 0.9019



54.4736, -0.7653, -4.2689



54.4736, 4.4113, 4.9507

Rectangle

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



54.4724, -5.0196, 9.3249



54.4736, -9.5764, 5.7034



54.4736, -0.7653, -4.2689



54.4736, 4.0943, 0.0769

Sweetspot

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



54.4736, -5.0210, 9.3257



73.0865, -4.7013, 6.3638



49.9845, 2.7975, 4.0376



34.3739, -2.3031, 3.2687



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.



54.4736, -5.0210, 9.3257



72.1192, -7.3143, 14.3879



54.1419, -7.6950, 8.9265



25.8593, -2.2039, 3.8805



46.0909, -9.5367, 28.2340



5.2370, -1.2606, 3.2049

Inverse Universe

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



49.2324, -0.2179, -4.4161



63.3770, 0.7129, -8.5725



49.5831, 2.4021, -3.9083



23.8418, -0.3570, -1.4040



14.1477, 33.9528, -90.9778



1.8798, 2.6332, -8.0340

Previews

White Background



This preview shows how the HunterLab color 54.4724, -5.0196, 9.3249 looks on a white background.

Color Contrast Check

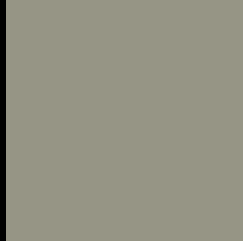
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4724, -5.0196, 9.3249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

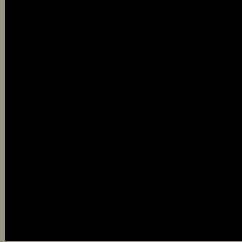
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

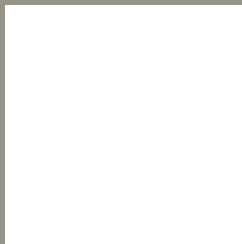
Any Text WCAG AAA × Fail

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

HunterLab 54.4724, -5.0196, 9.3249 Background



This preview shows how black text looks on a background with the HunterLab color 54.4724, -5.0196, 9.3249.



This preview shows how white text looks on a background with the HunterLab color 54.4724, -5.0196, 9.3249.

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

54.4724, -5.0196, 9.3249

Protanopia

54.5122, -3.4445, 9.7867

Deuteranopia

54.3890, 3.4797, 8.9886



Tritanopia

54.5568, 1.0495, -1.0297

Trichromacy



Original Color

54.4724, -5.0196, 9.3249

Protanomaly

54.4225, -3.7577, 9.6868

Deuteranomaly

54.3591, 0.5146, 8.9047

Tritanomaly

54.4802, -1.2158, 3.0587

Monochromacy



Original Color

54.4724, -5.0196, 9.3249

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2482, -3.8384, 5.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4724, -5.0196, 9.3249 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(150, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 133)  
}
```

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(150, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4724, -5.0196, 9.3249 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(150, 149, 133) }
```


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

```
.border{ border-color:rgb(150, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4724, -5.0196, 9.3249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 133) }
```

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

```
.background{ background-color: rgb(150,  
149, 133) }
```

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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