

Converting Colors

HunterLab(53.9578, -0.9588,
-9.0214)

Have a look what the booklet for
HunterLab(53.9578, -0.9588,
-9.0214) contains.

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Color

**HunterLab(54.0472, -1.2305,
-8.9834)**

Conversions

Conversions Part 1

Format	Color
Hex	8A93AB
RGB	138, 147, 171
RGB Percent	54%, 58%, 67%
CMY	0.4588, 0.4235, 0.3294
CMYK	0.19, 0.14, 0.00, 0.33
HSL	224°, 16%, 61%
HSV	224°, 19%, 67%
XYZ	28.2657, 29.2110, 42.6766
YIQ	147.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

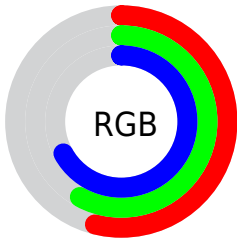
Format	Color
R_{YB}	138, 145, 171
Decimal	9081771
CIE Lab	60.97, 1.98, -13.66
CIE LCh	61, 13.806, 278.264
Yxy	29.2122, 0.2822, 0.2917
Android (android.graphics.Color)	4287271851 (0xFF8A93AB)
YUV	147.0450, 11.8098, -7.9325
Hunter-Lab	54.0472, -1.2305, -8.9834

Details

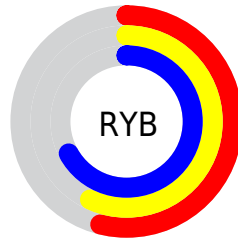
The HunterLab color $54.0472, -1.2305, -8.9834$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.2774, -3.9046, 13.4227$, and the grayscale version is $53.9927, -2.8809, 2.9335$.

A 20% lighter version of the original color is $76.4662, -2.2688, -8.7111$, and $34.5775, -0.4780, -8.6282$ is the 20% darker color. If you saturate the color by 10%, you get $49.1993, 0.3442, -16.1083$, and if you desaturate by 10%, it is $59.0478, -2.4822, -2.3451$.

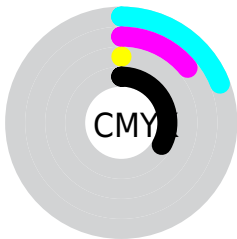
Distribution



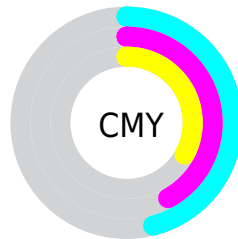
- Red (54%)
- Green (58%)
- Blue (67%)



- Red (54%)
- Yellow (57%)
- Blue (67%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0472, -1.2305, -8.9834 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 54.0472, -1.2305, -8.9834 by changing the saturation by 10% instead.

■ 54.0472, -1.2305,
-8.9834

■ 54.0472, -1.2305,
-8.9834

172.6890, -6.7932,
-7.2380

■ 43.8650, -0.7974,
-8.9011

■ 76.4291, -2.2264,
-8.9514

■ 34.4163, -0.4111,
-8.7476

■ 88.5516, -2.7814,
-8.8489

■ 25.7645, -0.0780,
-8.5163

■ 101.2549, -3.3716,
-8.6940

■ 17.9912, 0.1937,
-8.2048

114.5135, -3.9951,
-8.4900

■ 11.2098, 0.3920,
-7.8269

128.3051, -4.6504,
-8.2400

■ 3.2743, 2.4661,
-17.1911

142.6097, -5.3360,

0.0000, NaN, NaN

-7.9465

0.0000, NaN, NaN

157.4097, -6.0506,
-7.6118

0.0000, NaN, NaN

■ 54.0472, -1.2305,
-8.9834

■ 54.0472, -1.2305,
-8.9834

■ 49.1993, 0.3442,
-16.1083

■ 59.0478, -2.4822,
-2.3451

■ 44.5231, 2.3178,
-23.8319

■ 64.1803, -3.4665,
3.8941

■ 40.0483, 4.7802,
-32.2788

■ 69.4318, -4.2302,
9.8087

■ 35.8124, 7.8399,
-41.5821

■ 74.7910, -4.8098,
15.4584

■ 31.8642, 11.6154,
-51.8526

■ 80.2485, -5.2344,
20.8910

■ 28.2665, 16.2100,
-63.1136

■ 85.7966, -5.5272,
26.1454

■ 25.0973, 21.6508,
-75.1764

■ 91.1460, -6.6945,
30.9839

■ 22.4116, 27.7080,
-87.6327

■ 95.0838, -13.0307,
34.3373

■ 22.2375, 28.1350,
-88.5303

■ 97.8368, -17.3191,
36.6347

Harmonies

Analogous

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



54.0483, -7.0611, -8.1827



54.0472, -1.2305, -8.9834



54.0483, 4.3870, -6.3257

Triad

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



54.0483, -1.2314, -8.9824



54.0483, 6.3984, 9.2608



54.0483, -13.1148, 6.8214

Complementary

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



54.0472, -1.2305, -8.9834



60.2774, -3.9046, 13.4227

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.



54.0483, -9.7951, 10.8129



54.0472, -1.2305, -8.9834



54.0483, 1.4182, 12.1116

Square

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



54.0483, -1.2314, -8.9824



54.0483, 8.9150, 4.4840



54.0483, -4.5225, 12.6473



54.0483, -13.7555, 1.3531

Rectangle

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



54.0472, -1.2305, -8.9834



54.0483, 7.1980, -3.1052



54.0483, -4.5225, 12.6473



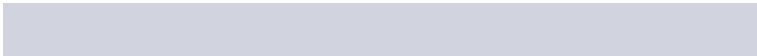
54.0483, -12.2824, 8.3623

Sweetspot

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



54.0483, -1.2314, -8.9824



81.1948, -3.7778, -0.4207



60.9310, -14.2454, 4.1921



38.1407, -1.7430, -0.4487



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.0483, -1.2314, -8.9824



69.6381, -0.8392, -15.8524



52.1070, 5.2220, -11.6403



28.4597, -1.1957, -1.1354



19.5067, 23.8387, -75.8426



4.4448, 1.1412, -8.0191

Inverse Universe

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



53.7980, 9.2091, 2.8881



69.3235, 16.0230, 3.8630



62.3201, -10.4447, 15.3421



28.3724, 1.2557, 1.4849



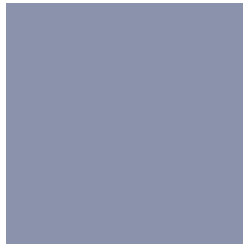
25.8596, 44.9054, 11.9027



4.4191, 7.8783, 0.4491

Previews

White Background



This preview shows how the HunterLab color 54.0472, -1.2305, -8.9834 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 54.0472, -1.2305, -8.9834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

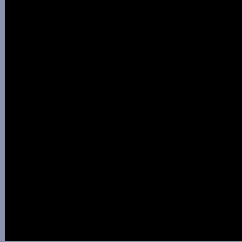
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

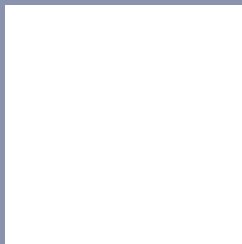
Any Text WCAG AAA × Fail

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

HunterLab 54.0472, -1.2305, -8.9834 Background



This preview shows how black text looks on a background with the HunterLab color 54.0472, -1.2305, -8.9834.



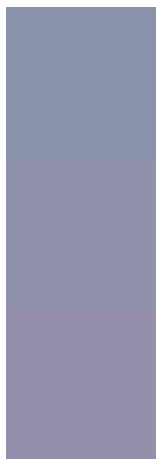
This preview shows how white text looks on a background with the HunterLab color 54.0472, -1.2305, -8.9834.

-8.9834.

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

54.0472, -1.2305, -8.9834

Protanopia

54.1292, 0.4521, -8.2940

Deuteranopia

53.8638, 4.0401, -9.7003



Tritanopia

54.1316, -4.5967, -3.6561

Trichromacy



Original Color

54.0472, -1.2305, -8.9834

Protanomaly

53.9655, -0.1080, -8.5310

Deuteranomaly

53.8004, 2.3870, -9.8189

Tritanomaly

54.0507, -3.1175, -5.7966

Monochromacy



Original Color

54.0472, -1.2305, -8.9834

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0343, -2.2743, -1.2559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0472, -1.2305, -8.9834 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(138, 147, 171)` looks like.

```
.text, #text, p{  
    color:rgb(138, 147, 171)  
}
```

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(138, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 147, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0472, -1.2305, -8.9834 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(138, 147, 171) }
```


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

```
.border{ border-color:rgb(138, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 147, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 147, 171);  
box-shadow:4px 4px 4px 4px rgb(138, 147,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0472, -1.2305, -8.9834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 147, 171) }
```

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

```
.background{ background-color: rgb(138,  
147, 171) }
```

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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