

Converting Colors

HunterLab(53.9788, -8.6350,
-0.4669)

Have a look what the booklet for
HunterLab(53.9788, -8.6350,
-0.4669) contains.

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Color

**HunterLab(53.9754, -8.6301,
-0.4738)**

Conversions

Conversions Part 1

Format	Color
Hex	81979A
RGB	129, 151, 154
RGB Percent	51%, 59%, 60%
CMY	0.4941, 0.4078, 0.3961
CMYK	0.16, 0.02, 0.00, 0.40
HSL	187°, 11%, 55%
HSV	187°, 16%, 60%
XYZ	25.9526, 29.1334, 34.8274
YIQ	144.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

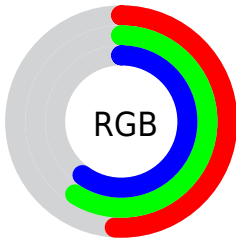
Format	Color
R_{YB}	129, 141, 154
Decimal	8492954
CIE _{Lab}	60.90, -7.09, -4.19
CIE _{LCh}	61, 8.233, 210.612
Yxy	29.1346, 0.2886, 0.3240
Android (android.graphics.Color)	4286683034 (0xFF81979A)
YUV	144.7640, 4.5533, -13.8250
Hunter-Lab	53.9754, -8.6301, -0.4738

Details

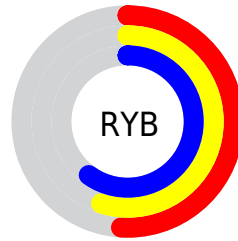
The HunterLab color $53.9754, -8.6301, -0.4738$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9575, 3.8311, 6.2013$, and the grayscale version is $53.1043, -2.8335, 2.8853$.

A 20% lighter version of the original color is $76.2639, -10.5640, 0.4156$, and $34.2868, -6.7448, -1.1802$ is the 20% darker color. If you saturate the color by 10%, you get $52.3721, -11.5806, -2.5421$, and if you desaturate by 10%, it is $55.7064, -5.2941, 1.6943$.

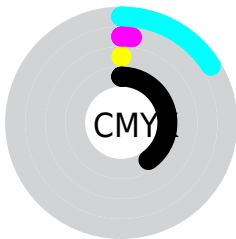
Distribution



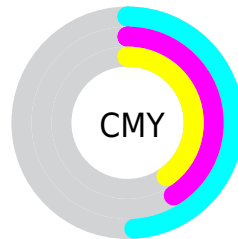
- Red (51%)
- Green (59%)
- Blue (60%)



- Red (51%)
- Yellow (55%)
- Blue (60%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9754, -8.6301, -0.4738 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 53.9754, -8.6301, -0.4738 by changing the saturation by 10% instead.

■ 53.9754, -8.6301,
-0.4738

■ 53.9754, -8.6301,
-0.4738

172.5832,
-17.7847, 4.4533

■ 43.7981, -7.6834,
-0.8124

■ 76.3485, -10.5590,
0.3515

■ 34.3546, -6.7420,
-1.0965

■ 88.4670, -11.5433,
0.8290

■ 25.7085, -5.8006,
-1.3181

■ 101.1664,
-12.5428, 1.3460

■ 17.9414, -4.8478,
-1.4673

114.4213,
-13.5582, 1.9002

■ 11.1673, -3.8619,
-1.5291

128.2093,
-14.5898, 2.4897

■ 3.1570, -5.5247,
-5.3328

142.5105,

0.0000, NaN, NaN

-15.6380, 3.1127

0.0000, NaN, NaN

157.3072,
-16.7029, 3.7677

0.0000, NaN, NaN

■ 53.9754, -8.6301,
-0.4738

■ 53.9754, -8.6301,
-0.4738

■ 52.3721, -11.5806,
-2.5421

■ 55.7064, -5.2941,
1.6943

■ 50.8969, -14.1106,
-4.4985

■ 57.5571, -1.6041,
3.9455

■ 49.5537, -16.1929,
-6.3279

■ 59.5233, 2.4043,
6.2675

■ 48.3437, -17.8061,
-8.0173

■ 61.5995, 6.6974,
8.6485

■ 47.2660, -18.9387,
-9.5561

■ 63.7801, 11.2436,
11.0778

■ 46.3171, -19.5921,
-10.9379

■ 66.0595, 16.0136,
13.5465

■ 45.4902, -19.7846,
-12.1622

■ 68.4322, 20.9808,
16.0469

■ 44.7701, -19.5709,
-13.2432

■ 70.8928, 26.1215,
18.5724

■ 44.5089, -19.4526,
-13.6396

■ 71.7354, 26.2652,
19.3945

Harmonies

Analogous

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



53.9765, -9.5382, 2.8688



53.9754, -8.6301, -0.4738



53.9765, -6.1909, -3.0293

Triad

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



53.9765, -8.6310, -0.4729



53.9765, 3.1922, -0.3454



53.9765, -2.9558, 9.0342

Complementary

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



53.9754, -8.6301, -0.4738



49.9575, 3.8311, 6.2013

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.



53.9765, 0.5066, 8.2935



53.9754, -8.6301, -0.4738



53.9765, 4.1112, 3.0073

Square

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



53.9765, -8.6310, -0.4729



53.9765, 0.6359, -2.9523



53.9765, 3.1162, 6.1401



53.9765, -6.3139, 8.2314

Rectangle

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



53.9754, -8.6301, -0.4738



53.9765, -3.9916, -3.8665



53.9765, 3.1162, 6.1401



53.9765, -1.7653, 8.9580

Sweetspot

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



53.9765, -8.6310, -0.4729



75.3555, -6.5948, 2.6220



54.2610, -13.4767, 9.3785



35.7753, -3.2865, 1.1543



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.9765, -8.6310, -0.4729



72.0501, -12.9426, -1.5304



50.3444, -2.7999, -5.0318



26.2680, -3.0132, 0.4939



40.2170, -17.6127, -12.2470



5.2237, -2.5372, -1.0521

Inverse Universe

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



49.8051, 8.7598, -4.0125



65.3920, 14.9479, -7.2620



53.4121, -2.1497, 9.8196



25.1215, 1.7208, -0.4485



26.5294, 50.8636, -24.9588



3.2917, 6.3869, -3.6842

Previews

White Background



This preview shows how the HunterLab color 53.9754, -8.6301, -0.4738 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 53.9754, -8.6301, -0.4738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

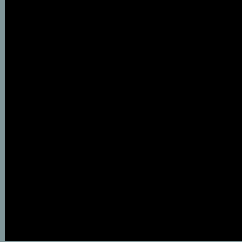
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

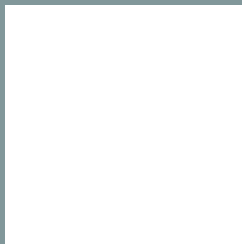
Any Text WCAG AAA × Fail

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

HunterLab 53.9754, -8.6301, -0.4738 Background



This preview shows how black text looks on a background with the HunterLab color 53.9754, -8.6301, -0.4738.



This preview shows how white text looks on a background with the HunterLab color 53.9754, -8.6301, -0.4738.

-0.4738.

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

53.9754, -8.6301, -0.4738

Protanopia

53.9333, -1.4567, 1.0219

Deuteranopia

53.7721, 4.0861, -1.4744



Tritanopia

54.0066, -6.4827, -4.3613

Trichromacy



Original Color

53.9754, -8.6301, -0.4738

Protanomaly

53.9532, -4.2905, 0.5265

Deuteranomaly

53.6846, -0.6014, -1.1785

Tritanomaly

53.9089, -7.0249, -2.9796

Monochromacy



Original Color

53.9754, -8.6301, -0.4738

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3803, -5.0471, 1.6856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9754, -8.6301, -0.4738 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(129, 151, 154)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 154)  
}
```

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(129, 151, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9754, -8.6301, -0.4738 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(129, 151, 154) }
```


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

```
.border{ border-color:rgb(129, 151, 154) }
```

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

Here you see how a box with a 4 pixel rgb(129, 151, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 154);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9754, -8.6301, -0.4738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 154) }
```

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

```
.background{ background-color: rgb(129,  
151, 154) }
```

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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