

Converting Colors

HunterLab(54.7889, -0.9685,
-1.2768)

Have a look what the booklet for
HunterLab(54.7889, -0.9685,
-1.2768) contains.

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Color

**HunterLab(54.8069, -0.9547,
-1.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	95949E
RGB	149, 148, 158
RGB Percent	58%, 58%, 62%
CMY	0.4157, 0.4196, 0.3804
CMYK	0.06, 0.06, 0.00, 0.38
HSL	246°, 5%, 60%
HSV	246°, 6%, 62%
XYZ	29.1559, 30.0380, 36.6090
YIQ	149.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

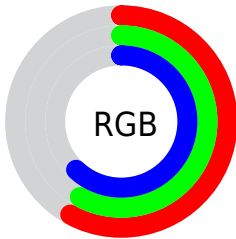
Format	Color
R_{YB}	149, 148, 158
Decimal	9802910
CIE Lab	61.69, 2.35, -5.13
CIE LCh	62, 5.641, 294.621
Yxy	30.0392, 0.3043, 0.3135
Android (android.graphics.Color)	4287992990 (0xFF95949E)
YUV	149.4390, 4.2206, -0.3850
Hunter-Lab	54.8069, -0.9547, -1.2387

Details

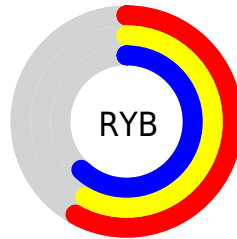
The HunterLab color $54.8069, -0.9547, -1.2387$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1040, -4.9794, 7.1259$, and the grayscale version is $54.9843, -2.9338, 2.9874$.

A 20% lighter version of the original color is $77.2927, -1.8727, -0.6939$, and $34.9394, -0.0138, -2.0751$ is the 20% darker color. If you saturate the color by 10%, you get $49.1517, 2.6193, -8.6877$, and if you desaturate by 10%, it is $60.6297, -4.3471, 5.6502$.

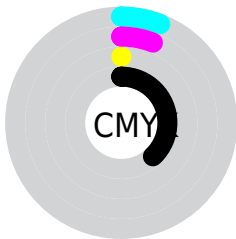
Distribution



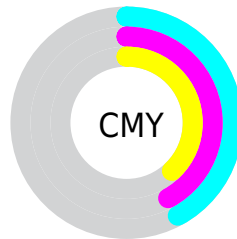
- Red (58%)
- Green (58%)
- Blue (62%)



- Red (58%)
- Yellow (58%)
- Blue (62%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8069, -0.9547, -1.2387 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 54.8069, -0.9547, -1.2387 by changing the saturation by 10% instead.

■ 54.8069, -0.9547,
-1.2387

■ 54.8069, -0.9547,
-1.2387

173.8066, -6.3977,
3.3842

■ 44.5740, -0.5386,
-1.5358

■ 77.2815, -1.9202,
-0.4902

■ 35.0705, -0.1702,
-1.7763

■ 89.4467, -2.4609,
-0.0488

■ 26.3589, 0.1435,
-1.9516

102.1908, -3.0374,
0.4336

■ 18.5191, 0.3942,
-2.0515

115.4884, -3.6478,
0.9545

■ 11.6614, 0.5690,
-2.0611

129.3175, -4.2904,
1.5117

■ 4.3230, 2.1379,
-4.6815

143.6584, -4.9638,

0.0000, NaN, NaN

2.1034

0.0000, NaN, NaN

158.4934, -5.6665,
2.7280

0.0000, NaN, NaN

■ 54.8069, -0.9547,
-1.2387

■ 54.8069, -0.9547,
-1.2387

■ 49.1517, 2.6193,
-8.6877

■ 60.6297, -4.3471,
5.6502

■ 43.6869, 6.4361,
-16.8693

■ 66.5967, -7.5983,
12.1045

■ 38.4494, 10.5679,
-26.0044

■ 72.6937, -10.7429,
18.2218

■ 33.4896, 15.1019,
-36.3689

■ 78.9085, -13.8065,
24.0756

■ 28.8791, 20.1236,
-48.2647

■ 85.2310, -16.8085,
29.7220

■ 24.7225, 25.6613,
-61.8951

■ 91.6532, -19.7640,
35.2044

■ 21.1680, 31.5424,
-77.0089

■ 96.9787, -20.9104,
39.6150

■ 18.4078, 37.1333,
-92.1983

■ 97.5954, -18.6728,
40.1591

■ 16.5950, 41.3441,
-104.6232

Harmonies

Analogous

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



54.8081, -3.3671, -1.6561



54.8069, -0.9547, -1.2387



54.8081, 0.9568, 0.3317

Triad

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



54.8081, -0.9559, -1.2378



54.8081, -0.1802, 6.5042



54.8081, -7.5276, 3.4007

Complementary

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



54.8069, -0.9547, -1.2387



58.1040, -4.9794, 7.1259

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.



54.8081, -6.7062, 5.5088



54.8069, -0.9547, -1.2387



54.8081, -2.4862, 7.2497

Square

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



54.8081, -0.9559, -1.2378



54.8081, 1.4101, 4.8132



54.8081, -4.8713, 6.8933



54.8081, -7.1340, 1.0882

Rectangle

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



54.8069, -0.9547, -1.2387



54.8081, 1.6773, 1.7847



54.8081, -4.8713, 6.8933



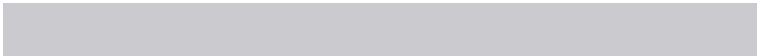
54.8081, -7.3849, 4.1556

Sweetspot

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



54.8081, -0.9559, -1.2378



77.1970, -3.2745, 2.3941



57.3896, -5.6591, 1.8448



36.6986, -1.5807, 1.1894



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.8081, -0.9559, -1.2378



72.4467, -0.4276, -3.4415



55.2299, 0.4908, -0.6852



25.4271, 0.0319, -1.6021



14.3961, 38.3870, -97.1556



2.1261, 5.3037, -11.5151

Inverse Universe

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



55.5739, 1.6006, 0.2395



73.7847, 4.0130, -0.8251



57.6923, -6.4300, 6.6428



25.9676, 1.8193, -0.5363



27.1935, 52.3544, -27.2693



3.6768, 7.1423, -4.1796

Previews

White Background



This preview shows how the HunterLab color 54.8069, -0.9547, -1.2387 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 54.8069, -0.9547, -1.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

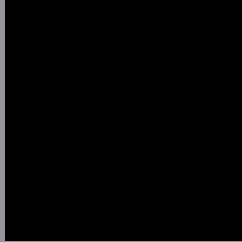
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8069, -0.9547, -1.2387 Background



This preview shows how black text looks on a background with the HunterLab color 54.8069, -0.9547, -1.2387.



This preview shows how white text looks on a background with the HunterLab color 54.8069, -0.9547, -1.2387.

-1.2387.

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

54.8069, -0.9547, -1.2387

Protanopia

54.8069, -0.9547, -1.2387

Deuteranopia

54.8862, 3.7310, -1.5468



Tritanopia

54.8385, -0.7831, -1.6860

Trichromacy



Original Color

54.8069, -0.9547, -1.2387

Protanomaly

54.8069, -0.9547, -1.2387

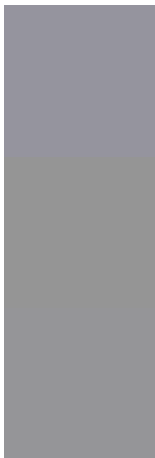
Deuteranomaly

54.7992, 1.9992, -1.6869

Tritanomaly

54.8385, -0.7831, -1.6860

Monochromacy



Original Color

54.8069, -0.9547, -1.2387

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.9103, -2.4409, 1.7177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8069, -0.9547, -1.2387 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(149, 148, 158)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 158)  
}
```

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(149, 148, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8069, -0.9547, -1.2387 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(149, 148, 158) }
```


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

```
.border{ border-color:rgb(149, 148, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 158);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8069, -0.9547, -1.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 158) }
```

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

```
.background{ background-color: rgb(149,  
148, 158) }
```

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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