

Converting Colors

HunterLab(54.8736, -2.5796,
2.3856)

Have a look what the booklet for
HunterLab(54.8736, -2.5796, 2.3856)
contains.

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Color

**HunterLab(54.8511, -2.7649,
2.5614)**

Conversions

Conversions Part 1

Format	Color
Hex	959596
RGB	149, 149, 150
RGB Percent	58%, 58%, 59%
CMY	0.4157, 0.4157, 0.4118
CMYK	0.01, 0.01, 0.00, 0.41
HSL	240°, 0%, 59%
HSV	240°, 1%, 59%
XYZ	28.6469, 30.0864, 33.1515
YIQ	149.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

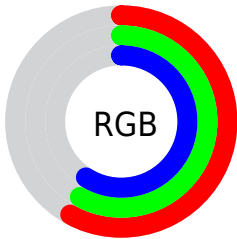
Format	Color
RYB	149, 149, 150
Decimal	9803158
CIELab	61.73, 0.20, -0.53
CIELCh	62, 0.567, 290.235
Yxy	30.0877, 0.3118, 0.3274
Android (android.graphics.Color)	4287993238 (0xFF959596)
YUV	149.1140, 0.4368, -0.1000
Hunter-Lab	54.8511, -2.7649, 2.5614

Details

The HunterLab color $54.8511, -2.7649, 2.5614$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.1963, -3.1047, 3.4143$, and the grayscale version is $54.8673, -2.9276, 2.9810$.

A 20% lighter version of the original color is $77.3098, -3.9539, 3.7574$, and $34.9755, -1.7159, 1.5111$ is the 20% darker color. If you saturate the color by 10%, you get $49.3274, 0.0458, -4.2862$, and if you desaturate by 10%, it is $60.5256, -5.3988, 8.9356$.

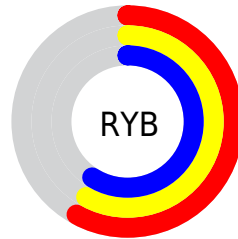
Distribution



Red (58%)

Green (58%)

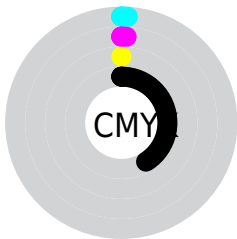
Blue (59%)



Red (58%)

Yellow (58%)

Blue (59%)

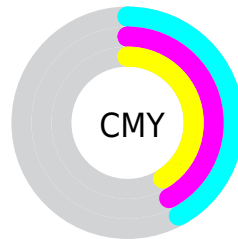


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8511, -2.7649, 2.5614 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 54.8511, -2.7649, 2.5614 by changing the saturation by 10% instead.

■ 54.8511, -2.7649,
2.5614

■ 54.8511, -2.7649,
2.5614

173.8715, -9.0465,
8.8436

■ 44.6152, -2.2303,
2.0330

■ 77.3310, -3.9470,
3.7349

■ 35.1086, -1.7342,
1.5456

■ 89.4988, -4.5877,
4.3737

■ 26.3936, -1.2815,
1.1040

102.2452, -5.2598,
5.0450

■ 18.5499, -0.8768,
0.7134

115.5451, -5.9618,
5.7474

■ 11.6878, -0.5265,
0.3815

129.3764, -6.6925,
6.4796

■ 4.3761, -0.0384,
-0.2658

143.7194, -7.4508,

0.0000, NaN, NaN

7.2403

0.0000, NaN, NaN

158.5564, -8.2358,
8.0286

0.0000, NaN, NaN

■ 54.8511, -2.7649,
2.5614

■ 54.8511, -2.7649,
2.5614

■ 49.3274, 0.0458,
-4.2862

■ 60.5256, -5.3988,
8.9356

■ 43.9731, 3.0929,
-11.7552

■ 66.3307, -7.8936,
14.9427

■ 38.8189, 6.4491,
-20.0382

■ 72.2544, -10.2819,
20.6655

■ 33.9059, 10.2100,
-29.3855

■ 78.2861, -12.5875,
26.1661

■ 29.2931, 14.4908,
-40.0983

■ 84.4172, -14.8284,
31.4920

■ 25.0663, 19.4009,
-52.4650

■ 90.6406, -17.0187,
36.6800

■ 21.3510, 24.9563,
-66.5334

■ 96.9502, -19.1692,
41.7587

■ 18.3217, 30.8601,
-81.5448

■ 97.4587, -19.4410,
42.1593

■ 16.1823, 36.1858,
-95.1145

Harmonies

Analogous

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



54.8523, -3.0098, 2.5409



54.8511, -2.7649, 2.5614



54.8523, -2.5660, 2.6974

Triad

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



54.8523, -2.7662, 2.5623



54.8523, -2.6271, 3.3302



54.8523, -3.3947, 3.0620

Complementary

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



54.8511, -2.7649, 2.5614



55.1963, -3.1047, 3.4143

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.



54.8523, -3.2925, 3.2725



54.8511, -2.7649, 2.5614



54.8523, -2.8495, 3.4269

Square

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



54.8523, -2.7662, 2.5623



54.8523, -2.4856, 3.1410



54.8523, -3.0931, 3.4059



54.8523, -3.3724, 2.8300

Rectangle

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



54.8511, -2.7649, 2.5614



54.8523, -2.4843, 2.8335



54.8523, -3.0931, 3.4059



54.8523, -3.3737, 3.1376

Sweetspot

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



54.8523, -2.7662, 2.5623



73.3645, -3.9145, 3.9860



55.1400, -3.2473, 2.9014



34.5370, -1.8428, 1.8765



86.5109, -4.6160, 4.7003

Same Dimension

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



54.8523, -2.7662, 2.5623



72.6053, -3.5472, 3.0943



54.8931, -2.6208, 2.6131



25.9065, -1.2773, 1.1344



13.5416, 36.5351, -95.7947



1.5134, 3.9750, -10.4725

Inverse Universe

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



54.9085, -2.6256, 3.0841



72.7196, -3.2615, 4.1560



55.1555, -3.2503, 3.3640



25.9432, -1.1855, 1.4754



23.1915, 39.7194, 14.9607



2.5666, 4.3976, 1.6417

Previews

White Background



This preview shows how the HunterLab color 54.8511, -2.7649, 2.5614 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 54.8511, -2.7649, 2.5614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

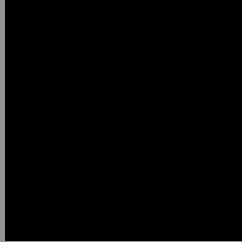
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

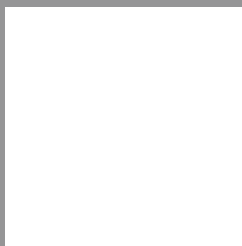
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8511, -2.7649, 2.5614 Background



This preview shows how black text looks on a background with the HunterLab color 54.8511, -2.7649, 2.5614.



This preview shows how white text looks on a background with the HunterLab color 54.8511, -2.7649, 2.5614.

2.5614.

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

54.8511, -2.7649, 2.5614

Protanopia

54.7368, -1.6835, 2.4447

Deuteranopia

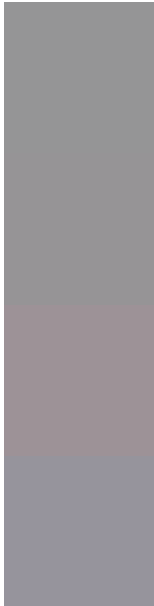
54.6464, 3.8633, 1.9744



Tritanopia

54.9245, -0.4873, -1.5722

Trichromacy



Original Color

54.8511, -2.7649, 2.5614

Protanomaly

54.6497, -1.9847, 2.3359

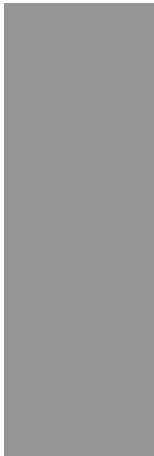
Deuteranomaly

54.7359, 1.2935, 2.0366

Tritanomaly

54.8308, -0.9972, -0.2414

Monochromacy



Original Color

54.8511, -2.7649, 2.5614

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8219, -2.9252, 2.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8511, -2.7649, 2.5614 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, 149, 150)` looks like.

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

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, 149, 150) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 54.8511, -2.7649, 2.5614 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, 149, 150) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 54.8511, -2.7649, 2.5614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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