

Converting Colors

HunterLab(54.5407, -10.7636,
20.5870)

Have a look what the booklet for
HunterLab(54.5407, -10.7636,
20.5870) contains.

HunterLab(54.5407, -10.7636, 20.5870)	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(54.5407,
-10.7636, 20.5870)**

Conversions

Conversions Part 1

Format	Color
Hex	959863
RGB	149, 152, 99
RGB Percent	58%, 60%, 39%
CMY	0.4157, 0.4039, 0.6118
CMYK	0.02, 0.00, 0.35, 0.40
HSL	63°, 21%, 49%
HSV	63°, 35%, 60%
XYZ	25.8748, 29.7469, 16.1824
YIQ	145.0610, 15.2250, -17.1190

Conversions

Conversions Part 2

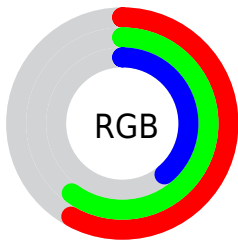
Format	Color
RYB	99, 152, 102
Decimal	9803875
CIELab	61.44, -9.72, 27.57
CIELCh	61, 29.234, 109.423
Yxy	29.7482, 0.3603, 0.4143
Android (android.graphics.Color)	4287993955 (0xFF959863)
YUV	145.0610, -22.7081, 3.4545
Hunter-Lab	54.5407, -10.7636, 20.5870

Details

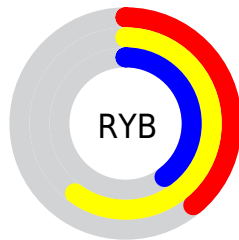
The HunterLab color $54.5407, -10.7636, 20.5870$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.4383, 8.9089, -23.8217$, and the grayscale version is $53.3212, -2.8451, 2.8970$.

A 20% lighter version of the original color is $76.9298, -12.8623, 24.9407$, and $34.7675, -8.5727, 15.9324$ is the 20% darker color. If you saturate the color by 10%, you get $54.2251, -12.4032, 24.0697$, and if you desaturate by 10%, it is $54.9074, -8.8658, 16.4230$.

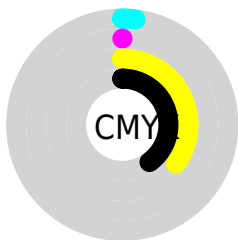
Distribution



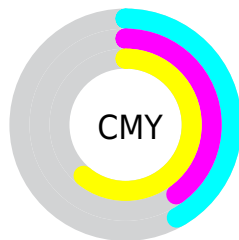
- Red (58%)
- Green (60%)
- Blue (39%)



- Red (39%)
- Yellow (60%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (35%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5407, -10.7636, 20.5870 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 54.5407, -10.7636, 20.5870 by changing the saturation by 10% instead.

■ 54.5407, -10.7636,
20.5870

■ 54.5407, -10.7636,
20.5870

173.4154,
-20.9919, 38.5489

■ 44.3256, -9.6631,
18.3234

■ 76.9830, -12.9729,
24.8628

■ 34.8412, -8.5544,
15.9378

■ 89.1333, -14.0857,
26.9107

■ 26.1505, -7.4288,
13.3876

■ 101.8631,
-15.2075, 28.9154

■ 18.3338, -6.2691,
10.7109

■ 115.1471,
-16.3398, 30.8862

■ 11.5028, -5.0423,
8.0519

128.9631,
-17.4837, 32.8298

■ 3.9877, -6.9784,
2.7914

143.2913,

0.0000, NaN, NaN

-18.6400, 34.7520

0.0000, NaN, NaN

158.1141,
-19.8092, 36.6571

0.0000, NaN, NaN

■ 54.5407, -10.7636,
20.5870

■ 54.5407, -10.7636,
20.5870

■ 54.2251, -12.4032,
24.0697

■ 54.9074, -8.8658,
16.4230

■ 53.9548, -13.7868,
26.8895

■ 55.3230, -6.7011,
11.5637

■ 53.7286, -14.9262,
29.0757

■ 55.7900, -4.2699,
6.0045

■ 53.5436, -15.8357,
30.6668

■ 56.3094, -1.5735,
-0.2531

■ 53.3961, -16.5340,
31.7129

■ 56.8817, 1.3845,
-7.2020

■ 53.2813, -17.0475,
32.2840

■ 57.5074, 4.5985,
-14.8296

■ 53.2280, -17.2792,
32.4963

■ 58.1865, 8.0614,
-23.1188

■ 58.9189, 11.7644,
-32.0486

■ 59.7042, 15.6977,
-41.5948

Harmonies

Analogous

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



54.5419, 1.6222, 21.1625



54.5407, -10.7636, 20.5870



54.5419, -20.1792, 15.9728

Triad

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



54.5419, -10.7652, 20.5876



54.5419, -17.8449, -17.6821



54.5419, 23.1047, -1.4498

Complementary

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



54.5407, -10.7636, 20.5870



37.4383, 8.9089, -23.8217

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.



54.5419, 16.8099, -14.3208



54.5407, -10.7636, 20.5870



54.5419, -7.3049, -25.0124

Square

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



54.5419, -10.7652, 20.5876



54.5419, -24.0017, -5.2961



54.5419, 5.4099, -23.6587



54.5419, 21.9635, 10.1137

Rectangle

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



54.5407, -10.7636, 20.5870



54.5419, -23.8605, 10.4886



54.5419, 5.4099, -23.6587



54.5419, 21.7672, -5.8021

Sweetspot

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



54.5419, -10.7652, 20.5876



73.7798, -7.4368, 12.0261



41.2445, 14.0288, 8.6906



35.1364, -3.7424, 6.1830



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.5419, -10.7652, 20.5876



72.1210, -16.0594, 31.1008



52.4964, -18.3271, 18.6948



26.8423, -2.5900, 4.1124



48.7434, -15.8044, 29.7588



5.9988, -1.7869, 3.6652

Inverse Universe

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



37.4383, 8.9089, -23.8217



44.6098, 16.1843, -41.9168



39.7394, 16.0464, -19.5546



24.5809, -0.0614, -1.5674



13.9719, 37.5315, -96.4302



1.8188, 4.6771, -10.9360

Previews

White Background



This preview shows how the HunterLab color 54.5407, -10.7636, 20.5870 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 54.5407, -10.7636, 20.5870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

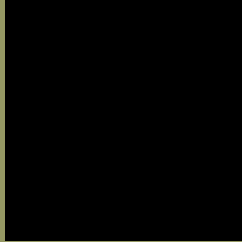
Any Text WCAG AA ✓ Pass

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 54.5407, -10.7636, 20.5870 Background



This preview shows how black text looks on a background with the HunterLab color 54.5407, -10.7636, 20.5870.



This preview shows how white text looks on a background with the HunterLab color 54.5407,

-10.7636, 20.5870.

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

54.5407, -10.7636, 20.5870

Protanopia

54.4242, -5.2268, 21.1241

Deuteranopia

54.4359, 3.6128, 20.1966



Tritanopia

54.5152, 2.2925, -0.5752

Trichromacy



Original Color

54.5407, -10.7636, 20.5870

Protanomaly

54.3552, -6.9254, 20.7678

Deuteranomaly

54.4916, -1.9512, 20.4251

Tritanomaly

54.4990, -3.3377, 8.5869

Monochromacy



Original Color

54.5407, -10.7636, 20.5870

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7116, -6.4585, 10.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5407, -10.7636, 20.5870 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, 152, 99)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 99)  
}
```

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, 152, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5407, -10.7636, 20.5870 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, 152, 99) }
```


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

```
.border{ border-color:rgb(149, 152, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 99);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5407, -10.7636, 20.5870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 99) }
```

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

```
.background{ background-color: rgb(149,  
152, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor