

Converting Colors

HunterLab(54.4114, -11.5789,
24.1651)

Have a look what the booklet for
HunterLab(54.4114, -11.5789,
24.1651) contains.

HunterLab(54.4756, -11.4784, 24.2379)	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(54.4756,
-11.4784, 24.2379)**

Conversions

Conversions Part 1

Format	Color
Hex	979854
RGB	151, 152, 84
RGB Percent	59%, 60%, 33%
CMY	0.4078, 0.4039, 0.6706
CMYK	0.01, 0.00, 0.45, 0.40
HSL	61°, 29%, 46%
HSV	61°, 45%, 60%
XYZ	25.5910, 29.6759, 12.7667
YIQ	143.9490, 21.2320, -21.3600

Conversions

Conversions Part 2

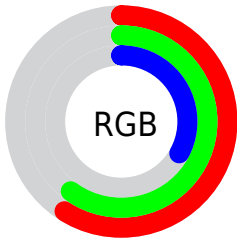
Format	Color
RYB	84, 152, 85
Decimal	9934932
CIELab	61.37, -10.64, 35.51
CIELCh	61, 37.075, 106.686
Yxy	29.6773, 0.3761, 0.4362
Android (android.graphics.Color)	4288125012 (0xFF979854)
YUV	143.9490, -29.5549, 6.1837
Hunter-Lab	54.4756, -11.4784, 24.2379

Details

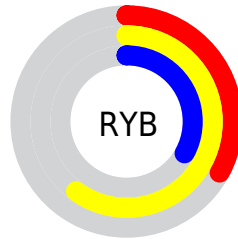
The HunterLab color $54.4756, -11.4784, 24.2379$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.4648, 12.3831, -34.0330$, and the grayscale version is $52.8997, -2.8226, 2.8741$.

A 20% lighter version of the original color is $76.8204, -13.8451, 29.4030$, and $34.6863, -9.1929, 18.3596$ is the 20% darker color. If you saturate the color by 10%, you get $54.2613, -12.6578, 27.0972$, and if you desaturate by 10%, it is $54.7388, -10.0467, 20.7131$.

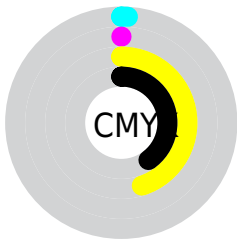
Distribution



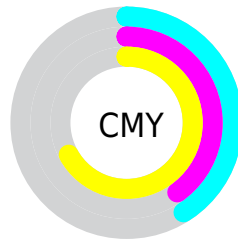
- Red (59%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4756, -11.4784, 24.2379 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 54.4756, -11.4784, 24.2379 by changing the saturation by 10% instead.

■ 54.4756, -11.4784,
24.2379

■ 54.4756, -11.4784,
24.2379

173.3197,
-22.0823, 45.8680

■ 44.2648, -10.3235,
21.4222

■ 76.9100, -13.7862,
29.4994

■ 34.7852, -9.1554,
18.4354

■ 89.0566, -14.9440,
31.9928

■ 26.0996, -7.9642,
15.2273

■ 101.7830,
-16.1086, 34.4176

■ 18.2886, -6.7301,
12.4984

■ 115.0636,
-17.2818, 36.7862

■ 11.4641, -5.4157,
8.0248

■ 128.8764,
-18.4649, 39.1083

■ 3.9012, -6.8271,
2.7308

143.2015,

0.0000, NaN, NaN

-19.6588, 41.3919

0.0000, NaN, NaN

158.0213,
-20.8644, 43.6434

0.0000, NaN, NaN

■ 54.4756, -11.4784,
24.2379

■ 54.4756, -11.4784,
24.2379

■ 54.2613, -12.6578,
27.0972

■ 54.7388, -10.0467,
20.7131

■ 54.0896, -13.5912,
29.3199

■ 55.0493, -8.3494,
16.4993

■ 53.9587, -14.2956,
30.9465

■ 55.4101, -6.3829,
11.5830

■ 53.8648, -14.7906,
32.0285

■ 55.8226, -4.1449,
5.9574

■ 53.8031, -15.1029,
32.6357

■ 56.2879, -1.6356,
-0.3777

■ 53.7764, -15.2345,
32.8701

■ 56.8066, 1.1425,
-7.4164

■ 57.3794, 4.1848,
-15.1472

■ 58.0063, 7.4849,
-23.5538

■ 58.6875, 11.0347,
-32.6157

Harmonies

Analogous

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



54.4768, 4.3719, 24.4774



54.4756, -11.4784, 24.2379



54.4768, -23.5715, 19.4886

Triad

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



54.4768, -11.4801, 24.2384



54.4768, -22.4828, -22.9734



54.4768, 30.4466, -4.2285

Complementary

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



54.4756, -11.4784, 24.2379



32.4648, 12.3831, -34.0330

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.



54.4768, 21.3801, -21.2274



54.4756, -11.4784, 24.2379



54.4768, -9.8278, -33.9797

Square

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



54.4768, -11.4801, 24.2384



54.4768, -29.4025, -6.1430



54.4768, 6.2257, -33.2615



54.4768, 29.8711, 10.7301

Rectangle

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



54.4756, -11.4784, 24.2379



54.4768, -28.4245, 13.3403



54.4768, 6.2257, -33.2615



54.4768, 28.3846, -9.9624

Sweetspot

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



54.4768, -11.4801, 24.2384



73.6910, -8.0614, 14.3387



36.9552, 20.9213, 9.6806



35.0811, -4.1196, 7.5289



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.



54.4768, -11.4801, 24.2384



72.0798, -16.8599, 36.1045



51.9131, -21.0448, 22.0404



26.8668, -2.5037, 4.1403



49.2421, -13.9448, 30.0986



6.0313, -1.6661, 3.6873

Inverse Universe

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



32.4648, 12.3831, -34.0330



36.9291, 22.8106, -61.0279



35.2985, 20.7049, -27.7858



24.5570, -0.1434, -1.5998



13.8355, 37.4321, -97.5579



1.7214, 4.5987, -11.6842

Previews

White Background



This preview shows how the HunterLab color 54.4756, -11.4784, 24.2379 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 54.4756, -11.4784, 24.2379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

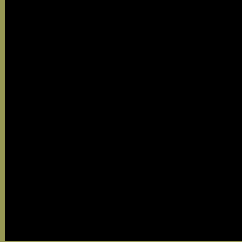
Any Text WCAG AA ✓ Pass

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 54.4756, -11.4784, 24.2379 Background



This preview shows how black text looks on a background with the HunterLab color 54.4756, -11.4784, 24.2379.



This preview shows how white text looks on a background with the HunterLab color 54.4756,

-11.4784, 24.2379.

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

54.4756, -11.4784, 24.2379

Protanopia

54.3975, -5.7594, 24.4990

Deuteranopia

54.2597, 3.9598, 23.6512



Tritanopia

54.4830, 3.5572, -0.1119

Trichromacy



Original Color

54.4756, -11.4784, 24.2379

Protanomaly

54.3050, -7.5774, 24.3950

Deuteranomaly

54.1827, -2.0253, 23.7177

Tritanomaly

54.3326, -2.7434, 10.7676

Monochromacy



Original Color

54.4756, -11.4784, 24.2379

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3626, -6.4830, 12.3107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4756, -11.4784, 24.2379 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(151, 152, 84)` looks like.

```
.text, #text, p{  
    color:rgb(151, 152, 84)  
}
```

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(151, 152, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 152, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4756, -11.4784, 24.2379 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(151, 152, 84) }
```


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

```
.border{ border-color:rgb(151, 152, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 152, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 152, 84); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 152, 84); box-shadow:4px 4px 4px 4px rgb(151, 152, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4756, -11.4784, 24.2379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 152, 84) }
```

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

```
.background{ background-color: rgb(151,  
152, 84) }
```

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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