

Converting Colors

HunterLab(54.0386, -13.0814,
22.6996)

Have a look what the booklet for
HunterLab(54.0386, -13.0814,
22.6996) contains.

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Color

**HunterLab(54.0347,
-12.9380, 22.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	919859
RGB	145, 152, 89
RGB Percent	57%, 60%, 35%
CMY	0.4314, 0.4039, 0.6510
CMYK	0.05, 0.00, 0.41, 0.40
HSL	67°, 26%, 47%
HSV	67°, 41%, 60%
XYZ	24.7085, 29.1975, 13.7846
YIQ	142.7250, 16.0510, -21.0770

Conversions

Conversions Part 2

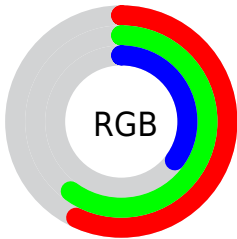
Format	Color
RYB	89, 152, 96
Decimal	9541721
CIELab	60.96, -12.60, 32.26
CIELCh	61, 34.630, 111.332
Yxy	29.1988, 0.3650, 0.4313
Android (android.graphics.Color)	4287731801 (0xFF919859)
YUV	142.7250, -26.4864, 1.9952
Hunter-Lab	54.0347, -12.9380, 22.6990

Details

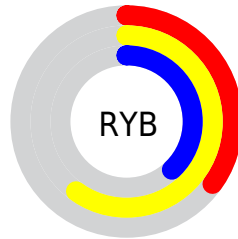
The HunterLab color $54.0347, -12.9380, 22.6990$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.4954, 12.4131, -29.5874$, and the grayscale version is $52.3987, -2.7959, 2.8469$.

A 20% lighter version of the original color is $76.3645, -15.3049, 27.5241$, and $34.3433, -10.3702, 17.3590$ is the 20% darker color. If you saturate the color by 10%, you get $53.6813, -14.6712, 25.7046$, and if you desaturate by 10%, it is $54.4387, -10.9507, 19.0306$.

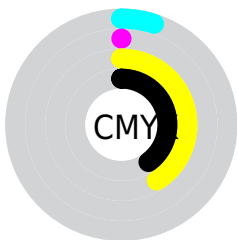
Distribution



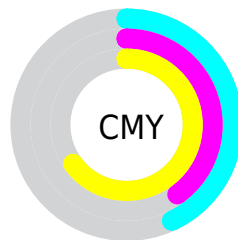
- Red (57%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0347, -12.9380, 22.6990 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 54.0347, -12.9380, 22.6990 by changing the saturation by 10% instead.

■ 54.0347, -12.9380,
22.6990

■ 54.0347, -12.9380,
22.6990

172.6707,
-24.3396, 42.8309

■ 43.8535, -11.6661,
20.1053

■ 76.4152, -15.4557,
27.5610

■ 34.4057, -10.3704,
17.3582

■ 88.5370, -16.7093,
29.8728

■ 25.7549, -9.0374,
14.4090

■ 101.2396,
-17.9649, 32.1260

■ 17.9826, -7.6415,
11.6947

■ 114.4976,
-19.2248, 34.3317

■ 11.2024, -6.1342,
7.8417

■ 128.2885,
-20.4910, 36.4987

■ 3.2544, -5.6952,
2.2781

142.5926,

0.0000, NaN, NaN

-21.7648, 38.6340

0.0000, NaN, NaN

157.3920,
-23.0474, 40.7431

0.0000, NaN, NaN

■ 54.0347, -12.9380,
22.6990

■ 54.0347, -12.9380,
22.6990

■ 53.6813, -14.6712,
25.7046

■ 54.4387, -10.9507,
19.0306

■ 53.3729, -16.1529,
28.0690

■ 54.8915, -8.7004,
14.6830

■ 53.1079, -17.3960,
29.8255

■ 55.3954, -6.1874,
9.6494

■ 52.8832, -18.4162,
31.0182

■ 55.9515, -3.4130,
3.9293

■ 52.6947, -19.2349,
31.7050

■ 56.5603, -0.3811,
-2.4718

■ 52.5523, -19.8307,
32.0353

■ 57.2221, 2.9027,
-9.5428

■ 57.9372, 6.4310,
-17.2680

■ 58.7052, 10.1949,
-25.6278

■ 59.5258, 14.1845,
-34.5994

Harmonies

Analogous

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



54.0359, 1.5094, 23.5754



54.0347, -12.9380, 22.6990



54.0359, -23.5269, 17.3753

Triad

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



54.0359, -12.9396, 22.6995



54.0359, -19.6812, -23.0260



54.0359, 28.5291, -1.3389

Complementary

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



54.0347, -12.9380, 22.6990



34.4954, 12.4131, -29.5874

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.



54.0359, 21.4095, -17.0585



54.0347, -12.9380, 22.6990



54.0359, -7.1454, -31.6266

Square

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



54.0359, -12.9396, 22.6995



54.0359, -27.1151, -7.9681



54.0359, 7.9607, -29.1877



54.0359, 26.5447, 11.9640

Rectangle

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



54.0347, -12.9380, 22.6990



54.0359, -27.4867, 10.9738



54.0359, 7.9607, -29.1877



54.0359, 27.0954, -6.5518

Sweetspot

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



54.0359, -12.9396, 22.6995



73.5395, -8.4951, 13.3781



39.5424, 15.9932, 10.4741



35.0210, -4.2430, 6.7689



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.



54.0359, -12.9396, 22.6995



71.3384, -19.3894, 33.9792



51.7398, -21.5526, 20.6737



26.8105, -2.7020, 4.0762



48.1286, -18.1255, 29.3393



5.9577, -1.9407, 3.6371

Inverse Universe

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



34.4954, 12.4131, -29.5874



40.0331, 22.2637, -52.5975



37.2950, 20.7101, -23.8842



24.6121, 0.0457, -1.5250



14.1684, 37.6794, -94.8403



1.9382, 4.7853, -10.1131

Previews

White Background



This preview shows how the HunterLab color 54.0347, -12.9380, 22.6990 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 54.0347, -12.9380, 22.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

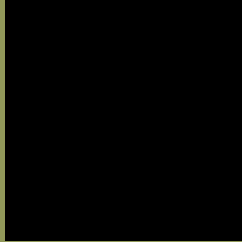
Any Text WCAG AA ✓ Pass

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 54.0347, -12.9380, 22.6990 Background



This preview shows how black text looks on a background with the HunterLab color 54.0347, -12.9380, 22.6990.



This preview shows how white text looks on a background with the HunterLab color 54.0347,

-12.9380, 22.6990.

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

54.0347, -12.9380, 22.6990

Protanopia

53.9746, -5.6533, 23.2552

Deuteranopia

53.8459, 4.1259, 22.1029



Tritanopia

53.9621, 1.8614, -1.2741

Trichromacy



Original Color

54.0347, -12.9380, 22.6990

Protanomaly

54.0074, -8.4929, 22.9949

Deuteranomaly

53.6739, -2.1832, 22.1022

Tritanomaly

53.8678, -4.2156, 9.0922

Monochromacy



Original Color

54.0347, -12.9380, 22.6990

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8367, -6.8043, 11.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0347, -12.9380, 22.6990 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(145, 152, 89)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 89)  
}
```

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(145, 152, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0347, -12.9380, 22.6990 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(145, 152, 89) }
```


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

```
.border{ border-color:rgb(145, 152, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 152, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 152, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 152, 89); box-shadow:4px 4px 4px 4px rgb(145, 152, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0347, -12.9380, 22.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 89) }
```

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

```
.background{ background-color: rgb(145,  
152, 89) }
```

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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