

Converting Colors

HunterLab(54.5170, -14.1495,
11.1864)

Have a look what the booklet for
HunterLab(54.5170, -14.1495,
11.1864) contains.

HunterLab(54.5408, -14.2045, 11.1588)	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(54.5408,
-14.2045, 11.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	829B80
RGB	130, 155, 128
RGB Percent	51%, 61%, 50%
CMY	0.4902, 0.3921, 0.4980
CMYK	0.16, 0.00, 0.17, 0.39
HSL	116°, 12%, 55%
HSV	116°, 17%, 61%
XYZ	24.8235, 29.7470, 24.8554
YIQ	144.4470, -6.2330, -13.6970

Conversions

Conversions Part 2

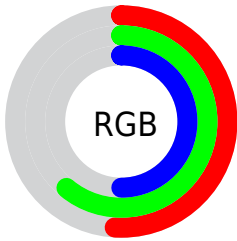
Format	Color
RYB	128, 155, 153
Decimal	8559488
CIELab	61.44, -14.17, 11.28
CIELCh	61, 18.111, 141.484
Yxy	29.7483, 0.3125, 0.3745
Android (android.graphics.Color)	4286749568 (0xFF829B80)
YUV	144.4470, -8.1084, -12.6700
Hunter-Lab	54.5408, -14.2045, 11.1588

Details

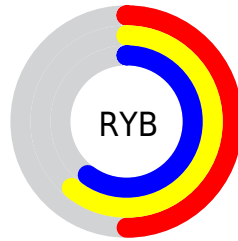
The HunterLab color $54.5408, -14.2045, 11.1588$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.5762, 9.6404, -6.3708$, and the grayscale version is $53.0240, -2.8292, 2.8809$.

A 20% lighter version of the original color is $76.8143, -16.6803, 13.2979$, and $34.8864, -11.5743, 8.7227$ is the 20% darker color. If you saturate the color by 10%, you get $53.2107, -19.8871, 15.1961$, and if you desaturate by 10%, it is $56.0387, -7.9833, 6.6855$.

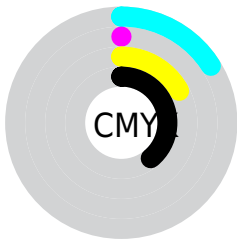
Distribution



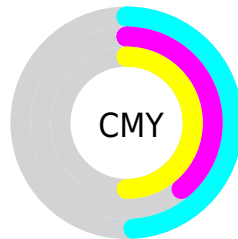
- Red (51%)
- Green (61%)
- Blue (50%)



- Red (50%)
- Yellow (61%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5408, -14.2045, 11.1588 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 54.5408, -14.2045, 11.1588 by changing the saturation by 10% instead.

■ 54.5408, -14.2045,
11.1588

■ 54.5408, -14.2045,
11.1588

173.4155,
-26.2548, 22.0547

■ 44.3256, -12.8385,
9.9582

■ 76.9830, -16.8912,
13.5428

■ 34.8413, -11.4413,
8.7394

■ 89.1333, -18.2226,
14.7353

■ 26.1505, -9.9967,
7.4886

■ 101.8632,
-19.5521, 15.9327

■ 18.3339, -8.4754,
6.1813

115.1472,
-20.8828, 17.1373

■ 11.5028, -6.8227,
5.0106

128.9632,
-22.2168, 18.3507

■ 3.9877, -6.9785,
2.7914

143.2914,

0.0000, NaN, NaN

-23.5560, 19.5741

0.0000, NaN, NaN

158.1142,
-24.9016, 20.8085

0.0000, NaN, NaN

■ 54.5408, -14.2045,
11.1588

■ 54.5408, -14.2045,
11.1588

■ 53.2107, -19.8871,
15.1961

■ 56.0387, -7.9833,
6.6855

■ 52.0487, -24.9663,
18.7523

■ 57.6957, -1.2851,
1.8212

■ 51.0578, -29.3900,
21.7927

■ 59.5066, 5.8236,
-3.3853

■ 50.2371, -33.1182,
24.2931

■ 61.4641, 13.2807,
-8.8871

■ 49.5834, -36.1288,
26.2443

■ 63.5606, 21.0287,
-14.6404

■ 49.0898, -38.4219,
27.6559

■ 65.7883, 29.0161,
-20.6053

■ 48.7459, -40.0241,
28.5595

■ 68.1394, 37.1979,
-26.7465

■ 48.5342, -41.0077,
29.0484

■ 70.6064, 45.5356,
-33.0332

■ 48.4956, -41.1904,
29.1617

■ 72.0582, 49.8064,
-32.5701

Harmonies

Analogous

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



54.5420, -8.3209, 14.6901



54.5408, -14.2045, 11.1588



54.5420, -17.0250, 5.0485

Triad

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



54.5420, -14.2057, 11.1595



54.5420, -5.1259, -13.1883



54.5420, 11.8229, 7.9603

Complementary

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



54.5408, -14.2045, 11.1588



49.5762, 9.6404, -6.3708

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.



54.5420, 12.7975, 0.8040



54.5408, -14.2045, 11.1588



54.5420, 2.7139, -12.1184

Square

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



54.5420, -14.2057, 11.1595



54.5420, -11.9800, -9.4747



54.5420, 9.3801, -6.7293



54.5420, 6.7876, 13.0325

Rectangle

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



54.5408, -14.2045, 11.1588



54.5420, -16.9036, 0.0383



54.5420, 9.3801, -6.7293



54.5420, 12.6471, 5.7453

Sweetspot

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



54.5420, -14.2057, 11.1595



75.4879, -8.6548, 7.4788



55.8831, -5.9137, 12.6638



35.8469, -4.3911, 3.7562



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.5420, -14.2057, 11.1595



72.2511, -22.1347, 17.1622



54.6851, -13.1068, 6.8794



26.3559, -4.3190, 3.5540



43.4699, -36.8792, 26.1403



5.3628, -4.3066, 3.2291

Inverse Universe

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



49.5762, 9.6404, -6.3708



64.1354, 16.8778, -11.5251



49.4101, 8.3732, -0.9497



25.1005, 1.7013, -0.8703



25.7603, 51.4939, -40.5529



3.2433, 6.4304, -4.6962

Previews

White Background



This preview shows how the HunterLab color 54.5408, -14.2045, 11.1588 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 54.5408, -14.2045, 11.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

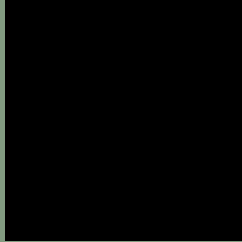
Any Text WCAG AA ✓ Pass

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 54.5408, -14.2045, 11.1588 Background



This preview shows how black text looks on a background with the HunterLab color 54.5408, -14.2045, 11.1588.



This preview shows how white text looks on a background with the HunterLab color 54.5408,

-14.2045, 11.1588.

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

54.5408, -14.2045, 11.1588

Protanopia

54.5004, -3.8721, 12.7705

Deuteranopia

54.5148, 3.7507, 10.3038



Tritanopia

54.4569, -4.8932, -3.7457

Trichromacy



Original Color

54.5408, -14.2045, 11.1588

Protanomaly

54.6049, -7.9480, 12.4414

Deuteranomaly

54.2657, -2.9267, 10.3126

Tritanomaly

54.5223, -8.4439, 2.0713

Monochromacy



Original Color

54.5408, -14.2045, 11.1588

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3889, -7.0881, 6.0715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5408, -14.2045, 11.1588 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(130, 155, 128)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 128)  
}
```

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(130, 155, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5408, -14.2045, 11.1588 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(130, 155, 128) }
```


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

```
.border{ border-color:rgb(130, 155, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 155, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 155, 128);  
box-shadow:4px 4px 4px 4px rgb(130, 155,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5408, -14.2045, 11.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 128) }
```

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

```
.background{ background-color: rgb(130,  
155, 128) }
```

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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