

Converting Colors

HunterLab(52.8143, -13.4728,
12.9356)

Have a look what the booklet for
HunterLab(52.8143, -13.4728,
12.9356) contains.

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Color

**HunterLab(52.7888,
-13.3154, 13.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	829676
RGB	130, 150, 118
RGB Percent	51%, 59%, 46%
CMY	0.4902, 0.4118, 0.5372
CMYK	0.13, 0.00, 0.21, 0.41
HSL	98°, 13%, 53%
HSV	98°, 21%, 59%
XYZ	23.3823, 27.8666, 21.2860
YIQ	140.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

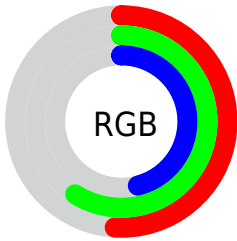
Format	Color
R_{YB}	118, 150, 138
Decimal	8558198
CIE _{Lab}	59.77, -13.29, 14.56
CIE _{LCh}	60, 19.715, 132.396
Yxy	27.8678, 0.3224, 0.3842
Android (android.graphics.Color)	4286748278 (0xFF829676)
YUV	140.3720, -11.0294, -9.0962
Hunter-Lab	52.7888, -13.3154, 13.0447

Details

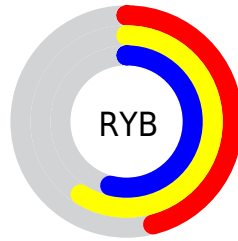
The HunterLab color $52.7888, -13.3154, 13.0447$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.3464, 9.0776, -9.6274$, and the grayscale version is $51.4030, -2.7427, 2.7928$.

A 20% lighter version of the original color is $74.9368, -15.9051, 15.8078$, and $33.2736, -10.6148, 9.9923$ is the 20% darker color. If you saturate the color by 10%, you get $51.7987, -17.6337, 16.9213$, and if you desaturate by 10%, it is $53.8784, -8.6418, 8.6285$.

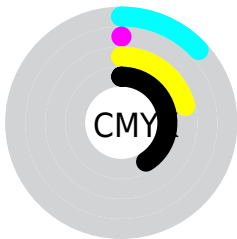
Distribution



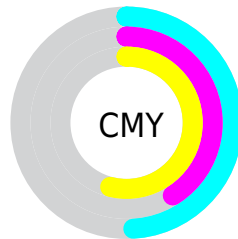
- Red (51%)
- Green (59%)
- Blue (46%)



- Red (46%)
- Yellow (59%)
- Blue (54%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7888, -13.3154, 13.0447 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 52.7888, -13.3154, 13.0447 by changing the saturation by 10% instead.

■ 52.7888, -13.3154,
13.0447

■ 52.7888, -13.3154,
13.0447

170.8317,
-25.0012, 25.3089

■ 42.6919, -11.9989,
11.6352

■ 75.0155, -15.9100,
15.7974

■ 33.3352, -10.6536,
10.1847

■ 87.0665, -17.1983,
17.1557

■ 24.7840, -9.2636,
8.6716

■ 99.7016, -18.4863,
18.5094

■ 17.1228, -7.7993,
7.0582

112.8948,
-19.7770, 19.8620

■ 10.4704, -6.3310,
6.4252

126.6235,
-21.0723, 21.2164

0.0000, NaN, NaN

140.8676,

0.0000, NaN, NaN

-22.3740, 22.5746

0.0000, NaN, NaN

155.6091,
-23.6833, 23.9383

0.0000, NaN, NaN

■ 52.7888, -13.3154,
13.0447

■ 52.7888, -13.3154,
13.0447

■ 51.7987, -17.6337,
16.9213

■ 53.8784, -8.6418,
8.6285

■ 50.9059, -21.5671,
20.2371

■ 55.0621, -3.6378,
3.6961

■ 50.1121, -25.0951,
22.9817

■ 56.3386, 1.6659,
-1.7220

■ 49.4169, -28.2013,
25.1540

■ 57.7052, 7.2393,
-7.5934

■ 48.8188, -30.8763,
26.7657

■ 59.1585, 13.0531,
-13.8844

■ 48.3151, -33.1202,
27.8436

■ 60.6954, 19.0794,
-20.5608

■ 47.9013, -34.9440,
28.4335

■ 62.3123, 25.2921,
-27.5893

■ 47.6043, -36.2435,
28.6990

■ 64.0058, 31.6672,
-34.9378

■ 65.7723, 38.1828,
-42.5763

Harmonies

Analogous

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



52.7899, -6.2565, 15.8310



52.7888, -13.3154, 13.0447



52.7899, -17.4072, 7.3301

Triad

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



52.7899, -13.3166, 13.0453



52.7899, -7.6360, -14.0502



52.7899, 13.9743, 6.0795

Complementary

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



52.7888, -13.3154, 13.0447



45.3464, 9.0776, -9.6274

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.



52.7899, 13.5472, -2.0091



52.7888, -13.3154, 13.0447



52.7899, 0.7076, -14.5265

Square

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



52.7899, -13.3166, 13.0453



52.7899, -14.2718, -8.6242



52.7899, 8.5677, -9.8382



52.7899, 9.7006, 12.2541

Rectangle

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



52.7888, -13.3154, 13.0447



52.7899, -18.0673, 2.2244



52.7899, 8.5677, -9.8382



52.7899, 14.3830, 3.5145

Sweetspot

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



52.7899, -13.3166, 13.0453



72.3775, -8.0647, 8.1276



50.8859, -1.7080, 11.3550



34.0302, -3.9744, 4.0014



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.7899, -13.3166, 13.0453



69.4289, -20.7211, 20.0873



52.0231, -15.9845, 10.8903



25.6282, -3.5970, 3.6054



43.3720, -32.9232, 26.1492



4.9609, -2.9754, 3.0048

Inverse Universe

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



45.3464, 9.0776, -9.6274



57.2347, 16.0368, -17.2013



46.3954, 12.1694, -6.0914



24.0866, 1.0287, -1.0654



19.5141, 42.7771, -59.9367



2.5198, 5.2023, -5.2482

Previews

White Background



This preview shows how the HunterLab color 52.7888, -13.3154, 13.0447 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 52.7888, -13.3154, 13.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

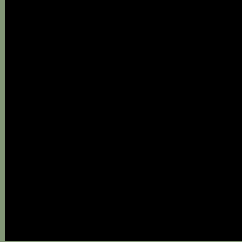
Any Text WCAG AA ✓ Pass

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 52.7888, -13.3154, 13.0447 Background



This preview shows how black text looks on a background with the HunterLab color 52.7888, -13.3154, 13.0447.



This preview shows how white text looks on a background with the HunterLab color 52.7888,

-13.3154, 13.0447.

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

52.7888, -13.3154, 13.0447

Protanopia

52.5881, -3.5943, 14.0549

Deuteranopia

52.5738, 3.7567, 12.4222



Tritanopia

52.8066, -3.5800, -2.8376

Trichromacy



Original Color

52.7888, -13.3154, 13.0447

Protanomaly

52.7622, -7.3897, 13.8152

Deuteranomaly

52.3930, -2.6313, 12.4880

Tritanomaly

52.8098, -7.4165, 3.6799

Monochromacy



Original Color

52.7888, -13.3154, 13.0447

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8138, -6.9894, 6.8255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7888, -13.3154, 13.0447 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, 150, 118)` looks like.

```
.text, #text, p{  
    color:rgb(130, 150, 118)  
}
```

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, 150, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 150, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7888, -13.3154, 13.0447 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, 150, 118) }
```


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

```
.border{ border-color:rgb(130, 150, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 150, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 150, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 150, 118);  
box-shadow:4px 4px 4px 4px rgb(130, 150,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7888, -13.3154, 13.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 150, 118) }
```

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

```
.background{ background-color: rgb(130,  
150, 118) }
```

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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