

Converting Colors

HunterLab(54.7797, -12.9941,
18.0222)

Have a look what the booklet for
HunterLab(54.7797, -12.9941,
18.0222) contains.

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Color

**HunterLab(54.7217,
-12.8516, 18.1226)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9A6C
RGB	142, 154, 108
RGB Percent	56%, 60%, 42%
CMY	0.4431, 0.3961, 0.5765
CMYK	0.08, 0.00, 0.30, 0.40
HSL	76°, 19%, 51%
HSV	76°, 30%, 60%
XYZ	25.4177, 29.9446, 18.6275
YIQ	145.1680, 7.6140, -16.8500

Conversions

Conversions Part 2

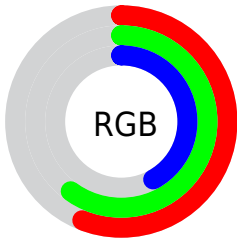
Format	Color
RYB	108, 154, 120
Decimal	9345644
CIELab	61.61, -12.38, 22.78
CIELCh	62, 25.924, 118.522
Yxy	29.9460, 0.3435, 0.4047
Android (android.graphics.Color)	4287535724 (0xFF8E9A6C)
YUV	145.1680, -18.3238, -2.7783
Hunter-Lab	54.7217, -12.8516, 18.1226

Details

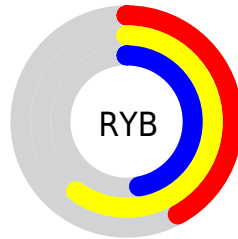
The HunterLab color $54.7217, -12.8516, 18.1226$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.2941, 9.6156, -18.2838$, and the grayscale version is $53.3492, -2.8466, 2.8986$.

A 20% lighter version of the original color is $77.0620, -15.1838, 21.6316$, and $35.0013, -10.3548, 14.1448$ is the 20% darker color. If you saturate the color by 10%, you get $54.1271, -15.5998, 21.8373$, and if you desaturate by 10%, it is $55.3762, -9.8315, 13.7458$.

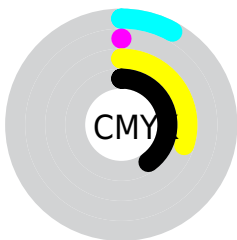
Distribution



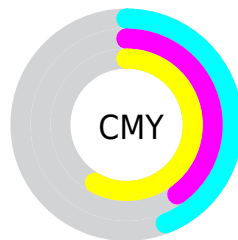
- Red (56%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7217, -12.8516, 18.1226 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 54.7217, -12.8516, 18.1226 by changing the saturation by 10% instead.

■ 54.7217, -12.8516,
18.1226

■ 54.7217, -12.8516,
18.1226

173.6815,
-24.1654, 33.9324

■ 44.4945, -11.5937,
16.1848

■ 77.1860, -15.3448,
21.8195

■ 34.9971, -10.3140,
14.1566

■ 89.3464, -16.5877,
23.6061

■ 26.2922, -8.9998,
12.0031

■ 102.0859,
-17.8333, 25.3648

■ 18.4598, -7.6269,
9.6686

■ 115.3792,
-19.0838, 27.1023

■ 11.6106, -6.1502,
8.1274

129.2042,
-20.3411, 28.8240

■ 4.2186, -7.3826,
2.9530

143.5410,

0.0000, NaN, NaN

-21.6064, 30.5341

0.0000, NaN, NaN

158.3721,
-22.8809, 32.2360

0.0000, NaN, NaN

■ 54.7217, -12.8516,
18.1226

■ 54.7217, -12.8516,
18.1226

■ 54.1271, -15.5998,
21.8373

■ 55.3762, -9.8315,
13.7458

■ 53.5877, -18.0700,
24.8947

■ 56.0877, -6.5400,
8.7059

■ 53.1032, -20.2653,
27.3108

■ 56.8575, -2.9857,
3.0110

■ 52.6715, -22.1917,
29.1112

■ 57.6856, 0.8221,
-3.3257

■ 52.2898, -23.8600,
30.3332

■ 58.5717, 4.8725,
-10.2867

■ 51.9543, -25.2876,
31.0296

■ 59.5151, 9.1537,
-17.8504

■ 51.6543, -26.5343,
31.3580

■ 60.5150, 13.6526,
-25.9924

■ 51.6505, -26.5501,
31.3620

■ 61.5704, 18.3559,
-34.6862

■ 62.6802, 23.2501,
-43.9036

Harmonies

Analogous

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



54.7229, -2.3650, 19.7864



54.7217, -12.8516, 18.1226



54.7229, -20.1418, 12.6525

Triad

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



54.7229, -12.8531, 18.1232



54.7229, -13.7440, -17.5861



54.7229, 20.3702, 2.4465

Complementary

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



54.7217, -12.8516, 18.1226



41.2941, 9.6156, -18.2838

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.



54.7229, 16.7296, -8.8646



54.7217, -12.8516, 18.1226



54.7229, -3.4784, -21.7803

Square

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



54.7229, -12.8531, 18.1232



54.7229, -20.6263, -7.7610



54.7229, 7.7703, -18.3082



54.7229, 17.3635, 11.9043

Rectangle

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



54.7217, -12.8516, 18.1226



54.7229, -22.5105, 6.9092



54.7229, 7.7703, -18.3082



54.7229, 19.8781, -1.2668

Sweetspot

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



54.7229, -12.8531, 18.1232



75.6625, -8.4949, 11.2317



46.1157, 7.1264, 10.3002



35.9319, -4.3425, 5.8154



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.



54.7229, -12.8531, 18.1232



73.1955, -19.8993, 27.9514



53.0591, -19.0440, 16.5076



26.7241, -3.0071, 3.9775



46.6387, -23.8888, 28.3204



5.8507, -2.3459, 3.5641

Inverse Universe

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



41.2941, 9.6156, -18.2838



51.1877, 17.2063, -32.4840



43.4212, 16.2515, -14.7065



24.6989, 0.3423, -1.4077



15.1219, 38.4664, -87.6669



2.2335, 5.0972, -8.4193

Previews

White Background



This preview shows how the HunterLab color 54.7217, -12.8516, 18.1226 looks on a white background.

Color Contrast Check

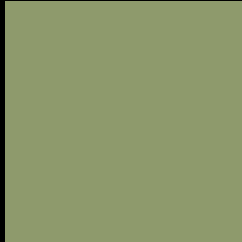
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7217, -12.8516, 18.1226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

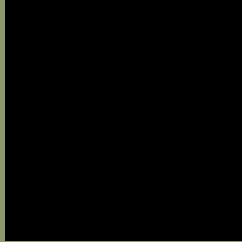
Any Text WCAG AA ✓ Pass

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 54.7217, -12.8516, 18.1226 Background



This preview shows how black text looks on a background with the HunterLab color 54.7217, -12.8516, 18.1226.



This preview shows how white text looks on a background with the HunterLab color 54.7217,

-12.8516, 18.1226.

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

54.7217, -12.8516, 18.1226

Protanopia

54.4922, -4.6618, 18.6600

Deuteranopia

54.3928, 3.8101, 17.5033



Tritanopia

54.5529, -0.2962, -2.0391

Trichromacy



Original Color

54.7217, -12.8516, 18.1226

Protanomaly

54.4486, -7.7636, 18.2683

Deuteranomaly

54.2664, -2.3931, 17.5895

Tritanomaly

54.6051, -5.6829, 6.6083

Monochromacy



Original Color

54.7217, -12.8516, 18.1226

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6424, -6.5037, 8.8122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7217, -12.8516, 18.1226 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(142, 154, 108)` looks like.

```
.text, #text, p{  
    color:rgb(142, 154, 108)  
}
```

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(142, 154, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 154, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7217, -12.8516, 18.1226 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(142, 154, 108) }
```


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

```
.border{ border-color:rgb(142, 154, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 154, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 154, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 154, 108);  
box-shadow:4px 4px 4px 4px rgb(142, 154,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7217, -12.8516, 18.1226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 154, 108) }
```

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

```
.background{ background-color: rgb(142,  
154, 108) }
```

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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