

Converting Colors

HunterLab(52.5982, -13.0124,
17.1181)

Have a look what the booklet for
HunterLab(52.5982, -13.0124,
17.1181) contains.

HunterLab(52.5982, -13.0124, 17.1181)	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(52.5982,
-13.0124, 17.1181)**

Conversions

Conversions Part 1	
Format	Color
Hex	879569
RGB	135, 149, 105
RGB Percent	53%, 58%, 41%
CMY	0.4706, 0.4157, 0.5882
CMYK	0.09, 0.00, 0.30, 0.42
HSL	79°, 17%, 50%
HSV	79°, 30%, 58%
XYZ	23.2889, 27.6657, 17.4771
YIQ	139.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

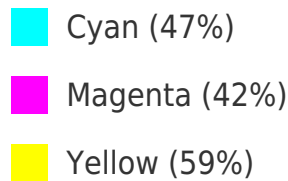
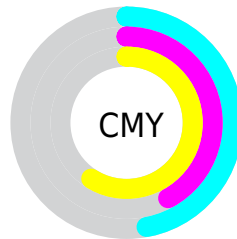
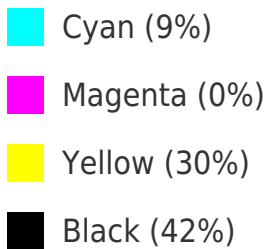
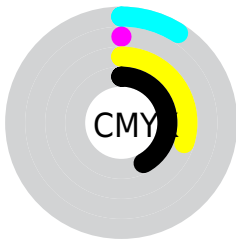
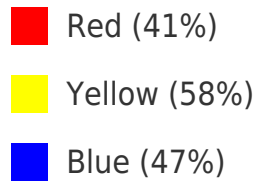
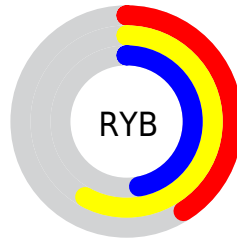
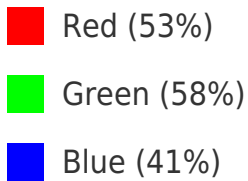
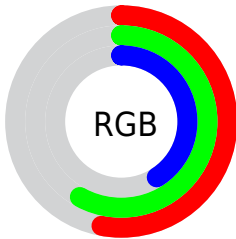
Format	Color
RYB	105, 149, 119
Decimal	8885609
CIELab	59.59, -12.92, 21.63
CIELCh	60, 25.195, 120.861
Yxy	27.6669, 0.3403, 0.4043
Android (android.graphics.Color)	4287075689 (0xFF879569)
YUV	139.7980, -17.1554, -4.2078
Hunter-Lab	52.5982, -13.0124, 17.1181

Details

The HunterLab color $52.5982, -13.0124, 17.1181$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.2439, 9.7892, -16.9233$, and the grayscale version is $51.1954, -2.7317, 2.7815$.

A 20% lighter version of the original color is $74.8098, -15.3653, 20.5476$, and $33.1090, -10.2144, 13.2910$ is the 20% darker color. If you saturate the color by 10%, you get $51.9637, -15.9024, 20.6790$, and if you desaturate by 10%, it is $53.2943, -9.8532, 12.9336$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.5982, -13.0124, 17.1181 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 52.5982, -13.0124, 17.1181 by changing the saturation by 10% instead.


 52.5982, -13.0124,
17.1181


 52.5982, -13.0124,
17.1181


170.5497,
-24.5451, 32.4583


 42.5144, -11.7180,
15.2423


 74.8012, -15.5673,
20.6974


 33.1718, -10.3966,
13.2779


 86.8413, -16.8371,
22.4284

 24.6359, -9.0328,
11.1888

 99.4659, -18.1077,
24.1335

 16.9920, -7.5978,
8.9323

 112.6492,
-19.3817, 25.8193

 10.3594, -6.1840,
7.2515

126.3683,
-20.6610, 27.4910

0.0000, NaN, NaN

0.0000, NaN, NaN


140.6032,


-21.9472, 29.1527


0.0000, NaN, NaN


155.3357,
-23.2416, 30.8075


0.0000, NaN, NaN


 52.5982, -13.0124,
17.1181


 52.5982, -13.0124,
17.1181


 51.9637, -15.9024,
20.6790


 53.2943, -9.8532,
12.9336


 51.3865, -18.5148,
23.6180


 54.0488, -6.4279,
8.1278


 50.8666, -20.8502,
25.9473


 54.8629, -2.7471,
2.7112

 50.4022, -22.9119,
27.6884


 55.7361, 1.1779,
-3.3008


 49.9908, -24.7081,
28.8748


 56.6678, 5.3345,
-9.8891


 49.6288, -26.2536,
29.5544


 57.6572, 9.7094,
-17.0308

 49.3063, -27.6040,
29.8749

 58.7032, 14.2885,
-24.7012

 49.2916, -27.6656,
29.8889

 59.8046, 19.0577,
-32.8734

 60.9599, 24.0027,
-41.5197

Harmonies

Analogous

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



52.5994, -3.1203, 18.9940



52.5982, -13.0124, 17.1181



52.5994, -19.6987, 11.5785

Triad

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



52.5994, -13.0138, 17.1187



52.5994, -12.5155, -17.4073



52.5994, 19.5336, 3.1584

Complementary

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



52.5982, -13.0124, 17.1181



40.2439, 9.7892, -16.9233

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.



52.5994, 16.5228, -7.6577



52.5982, -13.0124, 17.1181



52.5994, -2.4978, -20.8813

Square

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



52.5994, -13.0138, 17.1187



52.5994, -19.4278, -8.2745



52.5994, 8.2376, -17.0038



52.5994, 16.1685, 11.9969

Rectangle

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



52.5982, -13.0124, 17.1181



52.5994, -21.7291, 5.8960



52.5994, 8.2376, -17.0038



52.5994, 19.2316, -0.3619

Sweetspot

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



52.5994, -13.0138, 17.1187



72.3647, -8.4358, 10.6376



45.3741, 5.3095, 10.5884



34.0007, -4.2686, 5.4349



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.



52.5994, -13.0138, 17.1187



69.8534, -19.8470, 25.9508



51.0208, -18.9066, 15.5767



25.7936, -3.0093, 3.7953



45.2374, -25.3082, 27.4320



5.1604, -2.1902, 3.1415

Inverse Universe

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



40.2439, 9.7892, -16.9233



50.0547, 16.9082, -29.1770



42.3446, 16.3200, -13.4363



23.9107, 0.4315, -1.3015



15.3553, 38.1896, -82.2726



2.0809, 4.6377, -6.9823

Previews

White Background



This preview shows how the HunterLab color 52.5982, -13.0124, 17.1181 looks on a white background.

Color Contrast Check

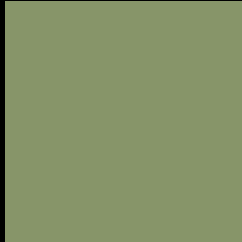
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5982, -13.0124, 17.1181 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 52.5982, -13.0124, 17.1181 Background



This preview shows how black text looks on a background with the HunterLab color 52.5982, -13.0124, 17.1181.



This preview shows how white text looks on a background with the HunterLab color 52.5982, -13.0124, 17.1181.

-13.0124, 17.1181.

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

52.5982, -13.0124, 17.1181

Protanopia

52.4159, -4.7281, 17.9967

Deuteranopia

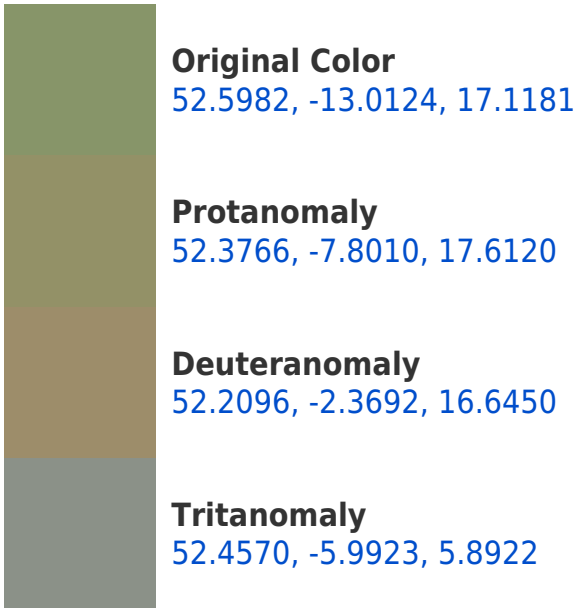
52.3334, 3.7888, 16.5550



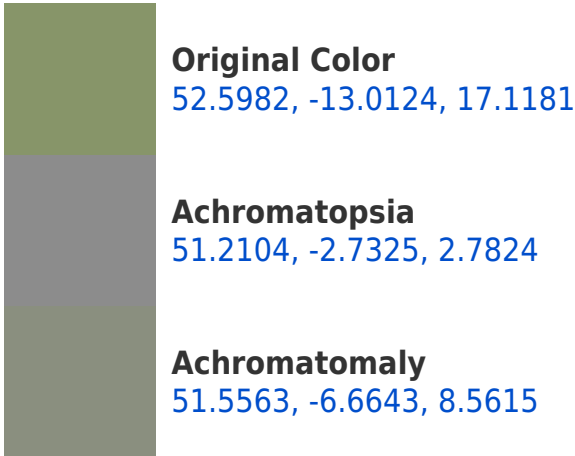
Tritanopia

52.6581, -1.2697, -1.9967

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5982, -13.0124, 17.1181 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(135, 149, 105)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 105)  
}
```

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(135, 149, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5982, -13.0124, 17.1181 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(135, 149, 105) }
```


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

```
.border{ border-color:rgb(135, 149, 105) }
```

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

Here you see how a box with a 4 pixel rgb(135, 149, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 105);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5982, -13.0124, 17.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 105) }
```

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

```
.background{ background-color: rgb(135,  
149, 105) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor