

Converting Colors

HunterLab(52.1679, -14.0928,
12.7716)

Have a look what the booklet for
HunterLab(52.1679, -14.0928,
12.7716) contains.

HunterLab(52.1679, -14.0928, 12.7716)	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(52.1679,
-14.0928, 12.7716)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9575
RGB	126, 149, 117
RGB Percent	49%, 58%, 46%
CMY	0.5059, 0.4157, 0.5412
CMYK	0.15, 0.00, 0.21, 0.42
HSL	103°, 13%, 52%
HSV	103°, 21%, 58%
XYZ	22.5626, 27.2149, 20.8935
YIQ	138.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

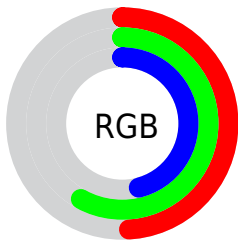
Format	Color
RYB	117, 149, 140
Decimal	8295797
CIELab	59.17, -14.43, 14.25
CIELCh	59, 20.282, 135.361
Yxy	27.2161, 0.3193, 0.3851
Android (android.graphics.Color)	4286485877 (0xFF7E9575)
YUV	138.4750, -10.5872, -10.9406
Hunter-Lab	52.1679, -14.0928, 12.7716

Details

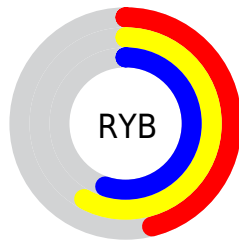
The HunterLab color $52.1679, -14.0928, 12.7716$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.2424, 10.0018, -9.2110$, and the grayscale version is $50.6454, -2.7023, 2.7517$.

A 20% lighter version of the original color is $74.2699, -16.7536, 15.5062$, and $32.7762, -11.0540, 9.8183$ is the 20% darker color. If you saturate the color by 10%, you get $51.1096, -18.6845, 16.5535$, and if you desaturate by 10%, it is $53.3416, -9.1020, 8.4845$.

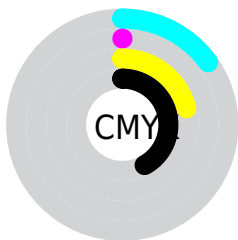
Distribution



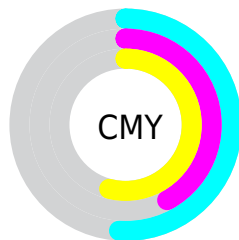
- Red (49%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1679, -14.0928, 12.7716 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 52.1679, -14.0928, 12.7716 by changing the saturation by 10% instead.

■ 52.1679, -14.0928,
12.7716

■ 52.1679, -14.0928,
12.7716

169.9123,
-26.2527, 24.9058

■ 42.1136, -12.7051,
11.3799

■ 74.3172, -16.8137,
15.4911

■ 32.8029, -11.2815,
9.9483

■ 86.3325, -18.1592,
16.8340

■ 24.3020, -9.8031,
8.4550

■ 98.9335, -19.5013,
18.1728

■ 16.6971, -8.2359,
6.8621

112.0942,
-20.8434, 19.5112

■ 10.1096, -6.8688,
6.4347

125.7916,
-22.1878, 20.8518

0.0000, NaN, NaN

140.0056,

0.0000, NaN, NaN

-23.5366, 22.1967

0.0000, NaN, NaN

154.7179,
-24.8911, 23.5476

0.0000, NaN, NaN

■ 52.1679, -14.0928,
12.7716

■ 52.1679, -14.0928,
12.7716

■ 51.1096, -18.6845,
16.5535

■ 53.3416, -9.1020,
8.4845

■ 50.1650, -22.8399,
19.8037

■ 54.6246, -3.7453,
3.7207

■ 49.3362, -26.5312,
22.5066

■ 56.0147, 1.9385,
-1.4846

■ 48.6227, -29.7368,
24.6563

■ 57.5083, 7.9117,
-7.0952

■ 48.0227, -32.4440,
26.2607

■ 59.1011, 14.1384,
-13.0742

■ 47.5328, -34.6521,
27.3436

■ 60.7888, 20.5846,
-19.3857

■ 47.1475, -36.3741,
27.9491

■ 62.5670, 27.2195,
-25.9950

■ 46.8894, -37.5211,
28.2362

■ 64.4313, 34.0150,
-32.8701

■ 66.3772, 40.9462,
-39.9812

Harmonies

Analogous

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



52.1690, -7.1167, 15.9008



52.1679, -14.0928, 12.7716



52.1690, -17.9133, 6.6796

Triad

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



52.1690, -14.0940, 12.7722



52.1690, -6.9208, -14.8910



52.1690, 14.2274, 6.8568

Complementary

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



52.1679, -14.0928, 12.7716



45.2424, 10.0018, -9.2110

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.



52.1690, 14.2884, -1.3162



52.1679, -14.0928, 12.7716



52.1690, 1.6899, -14.8226

Square

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



52.1690, -14.0940, 12.7722



52.1690, -13.9586, -9.7097



52.1690, 9.5746, -9.5358



52.1690, 9.4131, 12.8837

Rectangle

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



52.1679, -14.0928, 12.7716



52.1690, -18.3246, 1.3407



52.1690, 9.5746, -9.5358



52.1690, 14.8143, 4.2955

Sweetspot

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



52.1690, -14.0940, 12.7722



72.2831, -8.3987, 8.0161



51.3924, -3.1924, 12.1955



33.9819, -4.1458, 3.9445



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.



52.1690, -14.0940, 12.7722



69.0775, -22.0330, 19.7342



51.7026, -15.4985, 9.7451



25.5787, -3.7736, 3.5483



43.0313, -34.3554, 25.9142



4.8983, -3.2291, 2.9618

Inverse Universe

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



45.2424, 10.0018, -9.2110



57.7182, 17.5516, -16.4350



45.8998, 11.6257, -4.6055



24.1414, 1.2139, -0.9922



21.1605, 44.8684, -53.2283



2.6394, 5.3669, -4.8593

Previews

White Background



This preview shows how the HunterLab color 52.1679, -14.0928, 12.7716 looks on a white background.

Color Contrast Check

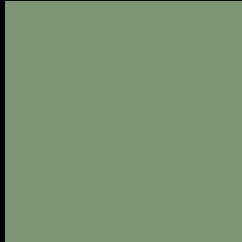
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1679, -14.0928, 12.7716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

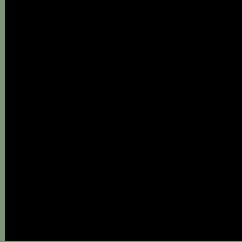
Any Text WCAG AA ✓ Pass

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 52.1679, -14.0928, 12.7716 Background



This preview shows how black text looks on a background with the HunterLab color 52.1679, -14.0928, 12.7716.



This preview shows how white text looks on a background with the HunterLab color 52.1679,

-14.0928, 12.7716.

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

52.1679, -14.0928, 12.7716

Protanopia

52.0963, -3.8899, 13.9155

Deuteranopia

52.0960, 3.5563, 11.9405



Tritanopia

52.1715, -4.3778, -3.1704

Trichromacy



Original Color

52.1679, -14.0928, 12.7716

Protanomaly

52.1914, -7.9690, 13.5948

Deuteranomaly

51.8321, -3.1221, 11.9201

Tritanomaly

52.1792, -8.2112, 3.3754

Monochromacy



Original Color

52.1679, -14.0928, 12.7716

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0157, -6.9347, 6.7698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1679, -14.0928, 12.7716 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(126, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(126, 149, 117)  
}
```

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(126, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1679, -14.0928, 12.7716 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(126, 149, 117) }
```


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

```
.border{ border-color:rgb(126, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(126, 149,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1679, -14.0928, 12.7716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 149, 117) }
```

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

```
.background{ background-color: rgb(126,  
149, 117) }
```

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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