

Converting Colors

HunterLab(52.1811, -17.2334,
13.0771)

Have a look what the booklet for
HunterLab(52.1811, -17.2334,
13.0771) contains.

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Color

**HunterLab(52.1974,
-17.1713, 13.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	769774
RGB	118, 151, 116
RGB Percent	46%, 59%, 45%
CMY	0.5373, 0.4078, 0.5451
CMYK	0.22, 0.00, 0.23, 0.41
HSL	117°, 14%, 52%
HSV	117°, 23%, 59%
XYZ	21.6902, 27.2457, 20.6387
YIQ	137.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

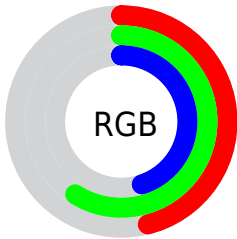
Format	Color
R_{YB}	116, 151, 149
Decimal	7772020
CIE _{Lab}	59.20, -18.60, 14.77
CIE _{LCh}	59, 23.749, 141.541
Yxy	27.2468, 0.3118, 0.3916
Android (android.graphics.Color)	4285962100 (0xFF769774)
YUV	137.1430, -10.4235, -16.7884
Hunter-Lab	52.1974, -17.1713, 13.0951

Details

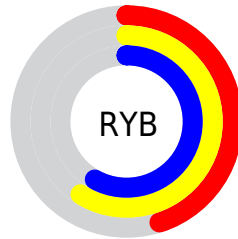
The HunterLab color $52.1974, -17.1713, 13.0951$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.9515, 13.6945, -9.2237$, and the grayscale version is $50.1161, -2.6741, 2.7229$.

A 20% lighter version of the original color is $74.2615, -20.1250, 15.8301$, and $32.8586, -13.7460, 10.1387$ is the 20% darker color. If you saturate the color by 10%, you get $50.9910, -22.3980, 16.7421$, and if you desaturate by 10%, it is $53.5728, -11.3749, 9.0080$.

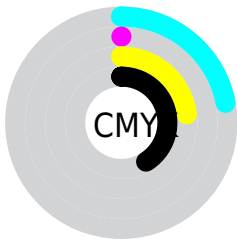
Distribution



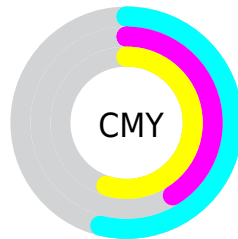
- Red (46%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (58%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1974, -17.1713, 13.0951 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 52.1974, -17.1713, 13.0951 by changing the saturation by 10% instead.

■ 52.1974, -17.1713,
13.0951

■ 52.1974, -17.1713,
13.0951

169.9560,
-31.0838, 25.4505

■ 42.1411, -15.5250,
11.6701

■ 74.3503, -20.3553,
15.8738

■ 32.8282, -13.8183,
10.2018

■ 86.3674, -21.9115,
17.2434

■ 24.3249, -12.0243,
8.6674

■ 98.9700, -23.4535,
18.6075

■ 16.7173, -10.0953,
7.0273

112.1322,
-24.9861, 19.9699

■ 10.1267, -8.6563,
6.6405

125.8312,
-26.5128, 21.3334

0.0000, NaN, NaN

140.0466,

0.0000, NaN, NaN

-28.0365, 22.7002

0.0000, NaN, NaN

154.7603,
-29.5596, 24.0722

0.0000, NaN, NaN

■ 52.1974, -17.1713,
13.0951

■ 52.1974, -17.1713,
13.0951

■ 50.9910, -22.3980,
16.7421

■ 53.5728, -11.3749,
9.0080

■ 49.9528, -26.9945,
19.9083

■ 55.1095, -5.0692,
4.5238

■ 49.0845, -30.9159,
22.5645

■ 56.8027, 1.6790,
-0.3097

■ 48.3834, -34.1325,
24.6940

■ 58.6457, 8.8055,
-5.4456

■ 47.8443, -36.6354,
26.2968

■ 60.6309, 16.2497,
-10.8394

■ 47.4579, -38.4409,
27.3930

■ 62.7506, 23.9567,
-16.4499

■ 47.2109, -39.5948,
28.0266

■ 64.9969, 31.8781,
-22.2406

■ 47.1062, -40.0898,
28.3248

■ 67.3622, 39.9719,
-28.1794

■ 69.8388, 48.2027,
-34.2391

Harmonies

Analogous

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



52.1985, -9.7443, 17.2969



52.1974, -17.1713, 13.0951



52.1985, -20.6797, 5.4925

Triad

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



52.1985, -17.1724, 13.0957



52.1985, -5.6207, -18.9924



52.1985, 16.5795, 9.1929

Complementary

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



52.1974, -17.1713, 13.0951



45.9515, 13.6945, -9.2237

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.



52.1985, 17.8943, 0.0433



52.1974, -17.1713, 13.0951



52.1985, 4.5528, -17.4830

Square

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



52.1985, -17.1724, 13.0957



52.1985, -14.3511, -13.8371



52.1985, 13.3453, -10.0370



52.1985, 9.8785, 15.3605

Rectangle

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



52.1974, -17.1713, 13.0951



52.1985, -20.5232, -1.0006



52.1985, 13.3453, -10.0370



52.1985, 17.6853, 6.4117

Sweetspot

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



52.1985, -17.1724, 13.0957



72.9079, -10.2013, 8.4898



54.0658, -6.7588, 15.0768



34.7070, -5.0749, 4.1980



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.1985, -17.1724, 13.0957



68.9548, -26.8432, 20.2274



52.4315, -15.5708, 7.6860



26.3469, -4.3514, 3.5435



43.4523, -36.9545, 26.1281



5.3498, -4.3616, 3.2201

Inverse Universe

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



45.9515, 13.6945, -9.2237



58.7589, 23.6347, -16.2869



45.6548, 11.7528, -1.8316



25.1111, 1.7368, -0.8563



26.1257, 52.0166, -39.5166



3.2670, 6.4647, -4.6314

Previews

White Background



This preview shows how the HunterLab color 52.1974, -17.1713, 13.0951 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 52.1974, -17.1713, 13.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

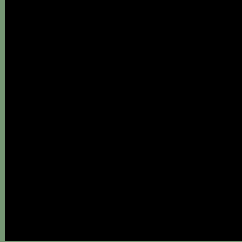
Any Text WCAG AA ✓ Pass

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 52.1974, -17.1713, 13.0951 Background



This preview shows how black text looks on a background with the HunterLab color 52.1974, -17.1713, 13.0951.



This preview shows how white text looks on a background with the HunterLab color 52.1974,

-17.1713, 13.0951.

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

52.1974, -17.1713, 13.0951

Protanopia

52.0530, -4.1279, 14.5421

Deuteranopia

52.0728, 3.4321, 12.2754



Tritanopia

52.2992, -6.8043, -4.0547

Trichromacy



Original Color

52.1974, -17.1713, 13.0951

Protanomaly

51.8961, -9.1164, 13.9699

Deuteranomaly

51.8238, -4.6664, 12.2431

Tritanomaly

52.2210, -11.0654, 2.9293

Monochromacy



Original Color

52.1974, -17.1713, 13.0951

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6723, -8.2147, 6.7792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1974, -17.1713, 13.0951 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(118, 151, 116)` looks like.

```
.text, #text, p{  
    color:rgb(118, 151, 116)  
}
```

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(118, 151, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 151, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1974, -17.1713, 13.0951 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(118, 151, 116) }
```


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

```
.border{ border-color:rgb(118, 151, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 151, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 151, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 151, 116);  
box-shadow:4px 4px 4px 4px rgb(118, 151,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1974, -17.1713, 13.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 151, 116) }
```

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

```
.background{ background-color: rgb(118,  
151, 116) }
```

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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