

Converting Colors

HunterLab(52.7861, -17.6910,
13.5887)

Have a look what the booklet for
HunterLab(52.7861, -17.6910,
13.5887) contains.

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Color

**HunterLab(52.8823,
-17.7738, 13.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	779974
RGB	119, 153, 116
RGB Percent	47%, 60%, 45%
CMY	0.5333, 0.4000, 0.5451
CMYK	0.22, 0.00, 0.24, 0.40
HSL	115°, 15%, 53%
HSV	115°, 24%, 60%
XYZ	22.1514, 27.9654, 20.7533
YIQ	138.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

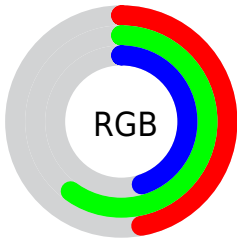
Format	Color
RYB	116, 153, 150
Decimal	7838068
CIELab	59.86, -19.28, 15.69
CIElCh	60, 24.854, 140.854
Yxy	27.9666, 0.3126, 0.3946
Android (android.graphics.Color)	4286028148 (0xFF779974)
YUV	138.6160, -11.1497, -17.2032
Hunter-Lab	52.8823, -17.7738, 13.7496

Details

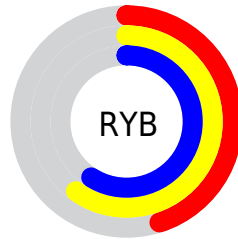
The HunterLab color $52.8823, -17.7738, 13.7496$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.1254, 14.3791, -10.0663$, and the grayscale version is $50.7051, -2.7055, 2.7549$.

A 20% lighter version of the original color is $74.9823, -20.7753, 16.5472$, and $33.4995, -14.2887, 10.7129$ is the 20% darker color. If you saturate the color by 10%, you get $51.6885, -22.9590, 17.4136$, and if you desaturate by 10%, it is $54.2420, -12.0232, 9.6248$.

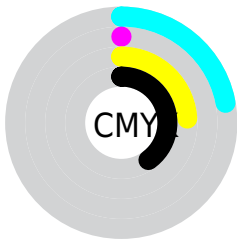
Distribution



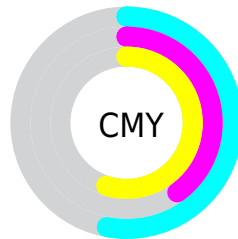
- Red (47%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8823, -17.7738, 13.7496 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 52.8823, -17.7738, 13.7496 by changing the saturation by 10% instead.

■ 52.8823, -17.7738,
13.7496

■ 52.8823, -17.7738,
13.7496

170.9699,
-31.9671, 26.4954

■ 42.7790, -16.0882,
12.2677

■ 75.1206, -21.0299,
16.6310

■ 33.4154, -14.3397,
10.7378

■ 87.1770, -22.6196,
18.0475

■ 24.8567, -12.5007,
9.1357

■ 99.8171, -24.1936,
19.4561

■ 17.1871, -10.5234,
7.4205

113.0152,
-25.7569, 20.8610

■ 10.5249, -8.8058,
6.8526

126.7487,
-27.3131, 22.2652

0.0000, NaN, NaN

140.9973,

0.0000, NaN, NaN

-28.8654, 23.6711

0.0000, NaN, NaN

155.7431,
-30.4161, 25.0807

0.0000, NaN, NaN

■ 52.8823, -17.7738,
13.7496

■ 52.8823, -17.7738,
13.7496

■ 51.6885, -22.9590,
17.4136

■ 54.2420, -12.0232,
9.6248

■ 50.6596, -27.5209,
20.5780

■ 55.7601, -5.7650,
5.0808

■ 49.7970, -31.4172,
23.2159

■ 57.4323, 0.9364,
0.1647

■ 49.0983, -34.6197,
25.3136

■ 59.2519, 8.0185,
-5.0767

■ 48.5582, -37.1205,
26.8744

■ 61.2120, 15.4225,
-10.5984

■ 48.1679, -38.9359,
27.9221

■ 63.3050, 23.0943,
-16.3585

■ 47.9145, -40.1106,
28.5063

■ 65.5235, 30.9861,
-22.3192

■ 47.8170, -40.5672,
28.7544

■ 67.8598, 39.0561,
-28.4473

■ 70.3068, 47.2689,
-34.7139

Harmonies

Analogous

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



52.8834, -9.9128, 18.0276



52.8823, -17.7738, 13.7496



52.8834, -21.5461, 5.8795

Triad

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



52.8834, -17.7749, 13.7502



52.8834, -6.0373, -20.1671



52.8834, 17.6849, 9.3490

Complementary

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



52.8823, -17.7738, 13.7496



46.1254, 14.3791, -10.0663

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.



52.8834, 18.9287, -0.3092



52.8823, -17.7738, 13.7496



52.8834, 4.6578, -18.7299

Square

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



52.8834, -17.7749, 13.7502



52.8834, -15.1307, -14.5493



52.8834, 13.9965, -10.9409



52.8834, 10.7211, 15.8575

Rectangle

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



52.8823, -17.7738, 13.7496



52.8834, -21.4554, -0.9192



52.8834, 13.9965, -10.9409



52.8834, 18.8063, 6.4141

Sweetspot

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



52.8834, -17.7749, 13.7502



73.9966, -10.2547, 8.6504



54.6084, -6.7090, 15.5920



34.7211, -5.0244, 4.2145



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.



52.8834, -17.7749, 13.7502



69.8798, -27.6245, 21.1229



53.0535, -16.4029, 8.2406



26.3597, -4.3055, 3.5583



43.4776, -36.8464, 26.1456



5.3681, -4.2839, 3.2328

Inverse Universe

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



46.1254, 14.3791, -10.0663



58.9341, 24.5601, -17.5530



45.9203, 12.7006, -2.3246



25.0962, 1.6867, -0.8761



25.6099, 51.2797, -40.9860



3.2334, 6.4162, -4.7232

Previews

White Background



This preview shows how the HunterLab color 52.8823, -17.7738, 13.7496 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 52.8823, -17.7738, 13.7496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

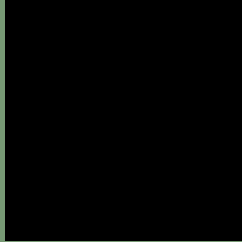
Any Text WCAG AA ✓ Pass

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 52.8823, -17.7738, 13.7496 Background



This preview shows how black text looks on a background with the HunterLab color 52.8823, -17.7738, 13.7496.



This preview shows how white text looks on a background with the HunterLab color 52.8823,

-17.7738, 13.7496.

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

52.8823, -17.7738, 13.7496

Protanopia

52.8097, -4.4180, 15.2535

Deuteranopia

52.5508, 3.6337, 12.7542



Tritanopia

52.7316, -6.6521, -4.5039

Trichromacy



Original Color

52.8823, -17.7738, 13.7496

Protanomaly

52.6521, -9.4246, 14.6866

Deuteranomaly

52.2900, -4.5042, 12.7081

Tritanomaly

52.6204, -11.1005, 2.9497

Monochromacy



Original Color

52.8823, -17.7738, 13.7496

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4692, -8.2735, 6.8347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8823, -17.7738, 13.7496 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(119, 153, 116)` looks like.

```
.text, #text, p{  
    color:rgb(119, 153, 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(119, 153, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 153, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8823, -17.7738, 13.7496 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(119, 153, 116) }
```


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

```
.border{ border-color:rgb(119, 153, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 153, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 153, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 153, 116);  
box-shadow:4px 4px 4px 4px rgb(119, 153,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8823, -17.7738, 13.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 153, 116) }
```

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

```
.background{ background-color: rgb(119,  
153, 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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