

Converting Colors

HunterLab(52.9698, -15.9292,
8.3317)

Have a look what the booklet for
HunterLab(52.9698, -15.9292,
8.3317) contains.

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Color

**HunterLab(52.7987,
-15.7861, 8.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	759883
RGB	117, 152, 131
RGB Percent	46%, 60%, 51%
CMY	0.5412, 0.4039, 0.4863
CMYK	0.23, 0.00, 0.14, 0.40
HSL	144°, 15%, 53%
HSV	144°, 23%, 60%
XYZ	22.6610, 27.8770, 25.6591
YIQ	139.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

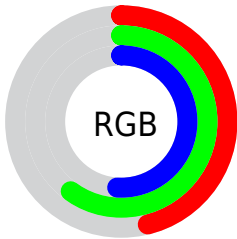
Format	Color
RYB	117, 142, 152
Decimal	7706755
CIELab	59.78, -16.59, 7.12
CIELCh	60, 18.051, 156.781
Yxy	27.8782, 0.2974, 0.3659
Android (android.graphics.Color)	4285896835 (0xFF759883)
YUV	139.1410, -4.0135, -19.4177
Hunter-Lab	52.7987, -15.7861, 8.1453

Details

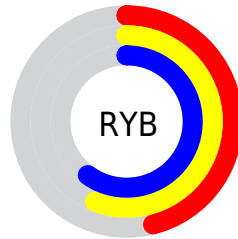
The HunterLab color $52.7987, -15.7861, 8.1453$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0799, 11.9362, -2.3361$, and the grayscale version is $50.8883, -2.7153, 2.7649$.

A 20% lighter version of the original color is $74.9329, -18.4562, 9.9694$, and $33.3849, -12.6525, 6.1733$ is the 20% darker color. If you saturate the color by 10%, you get $51.6457, -20.5947, 10.3702$, and if you desaturate by 10%, it is $54.1076, -10.5030, 5.9181$.

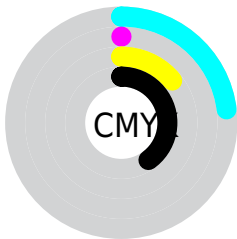
Distribution



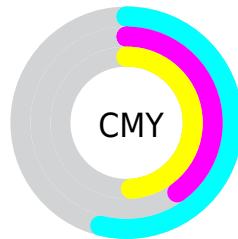
- Red (46%)
- Green (60%)
- Blue (51%)



- Red (46%)
- Yellow (56%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7987, -15.7861, 8.1453 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 52.7987, -15.7861, 8.1453 by changing the saturation by 10% instead.

■ 52.7987, -15.7861,
8.1453

■ 52.7987, -15.7861,
8.1453

170.8463,
-28.8471, 17.3344

■ 42.7011, -14.2672,
7.1948

■ 75.0266, -18.7431,
10.0798

■ 33.3437, -12.7012,
6.2487

■ 87.0782, -20.1966,
11.0671

■ 24.7917, -11.0655,
5.3000

■ 99.7138, -21.6415,
12.0698

■ 17.1296, -9.3205,
4.3350

112.9075,
-23.0817, 13.0888

■ 10.4761, -7.7015,
3.4782

126.6367,
-24.5202, 14.1244

0.0000, NaN, NaN

140.8813,

0.0000, NaN, NaN

-25.9594, 15.1772

0.0000, NaN, NaN

155.6232,
-27.4012, 16.2471

0.0000, NaN, NaN

■ 52.7987, -15.7861,
8.1453

■ 52.7987, -15.7861,
8.1453

■ 51.6457, -20.5947,
10.3702

■ 54.1076, -10.5030,
5.9181

■ 50.6472, -24.8796,
12.5670

■ 55.5656, -4.7940,
3.7075

■ 49.8041, -28.6040,
14.7111

■ 57.1692, 1.2866,
1.5322

■ 49.1137, -31.7430,
16.7761

■ 58.9127, 7.6863,
-0.5932

■ 48.5707, -34.2875,
18.7360

■ 60.7896, 14.3553,
-2.6574

■ 48.1665, -36.2488,
20.5663

■ 62.7935, 21.2480,
-4.6523

■ 47.8885, -37.6619,
22.2441

■ 64.9174, 28.3239,
-6.5724

■ 47.7412, -38.4349,
23.2975

■ 67.1545, 35.5475,
-8.4145

■ 69.4980, 42.8884,
-10.1777

Harmonies

Analogous

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



52.7998, -11.4214, 12.9834



52.7987, -15.7861, 8.1453



52.7998, -16.7730, 1.1786

Triad

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



52.7998, -15.7870, 8.1460



52.7998, -1.0551, -13.1674



52.7998, 9.6090, 10.6526

Complementary

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



52.7987, -15.7861, 8.1453



46.0799, 11.9362, -2.3361

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.



52.7998, 12.7514, 4.5150



52.7987, -15.7861, 8.1453



52.7998, 6.3697, -9.7395

Square

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



52.7998, -15.7870, 8.1460



52.7998, -8.5486, -11.8275



52.7998, 11.5332, -3.0047



52.7998, 3.1635, 14.2787

Rectangle

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



52.7987, -15.7861, 8.1453



52.7998, -15.4350, -3.8960



52.7998, 11.5332, -3.0047



52.7998, 11.1031, 8.8516

Sweetspot

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



52.7998, -15.7870, 8.1460



73.0015, -9.5492, 6.1279



54.0326, -11.9083, 14.6187



34.7547, -4.7422, 2.9945



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.



52.7998, -15.7870, 8.1460



69.2753, -24.5801, 12.4551



53.2682, -13.1182, 1.4469



26.3903, -4.0483, 2.4513



43.7216, -35.1521, 21.2351



5.4099, -3.9015, 1.6603

Inverse Universe

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



46.0799, 11.9362, -2.3361



58.3202, 20.7071, -4.5984



45.5862, 9.3729, 4.6918



25.0635, 1.4096, 0.3759



24.9793, 45.3499, -3.7966



3.1693, 5.9565, -2.0526

Previews

White Background



This preview shows how the HunterLab color 52.7987, -15.7861, 8.1453 looks on a white background.

Color Contrast Check

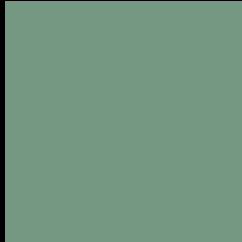
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7987, -15.7861, 8.1453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

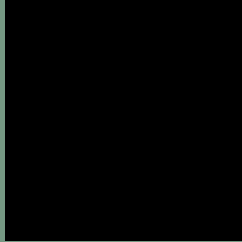
Any Text WCAG AA ✓ Pass

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 52.7987, -15.7861, 8.1453 Background



This preview shows how black text looks on a background with the HunterLab color 52.7987, -15.7861, 8.1453.



This preview shows how white text looks on a background with the HunterLab color 52.7987,

-15.7861, 8.1453.

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

52.7987, -15.7861, 8.1453

Protanopia

52.5693, -3.1490, 10.0757

Deuteranopia

52.6911, 3.4367, 7.1493



Tritanopia

52.7783, -7.9416, -4.9783

Trichromacy



Original Color

52.7987, -15.7861, 8.1453

Protanomaly

52.4591, -7.9063, 9.1053

Deuteranomaly

52.5925, -4.1862, 7.3178

Tritanomaly

52.5908, -10.8530, 0.1604

Monochromacy



Original Color

52.7987, -15.7861, 8.1453

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5261, -7.7999, 4.8113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7987, -15.7861, 8.1453 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(117, 152, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 152, 131)  
}
```

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(117, 152, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 152, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7987, -15.7861, 8.1453 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(117, 152, 131) }
```


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

```
.border{ border-color:rgb(117, 152, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 152, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 152, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 152, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 152,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7987, -15.7861, 8.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 152, 131) }
```

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

```
.background{ background-color: rgb(117,  
152, 131) }
```

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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