

Converting Colors

HunterLab(51.2828, -17.2698,
10.7488)

Have a look what the booklet for
HunterLab(51.2828, -17.2698,
10.7488) contains.

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Color

**HunterLab(51.2793,
-17.2668, 10.7506)**

Conversions

Conversions Part 1

Format	Color
Hex	709578
RGB	112, 149, 120
RGB Percent	44%, 58%, 47%
CMY	0.5608, 0.4157, 0.5294
CMYK	0.25, 0.00, 0.19, 0.42
HSL	133°, 15%, 51%
HSV	133°, 25%, 58%
XYZ	20.8197, 26.2957, 21.7476
YIQ	134.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

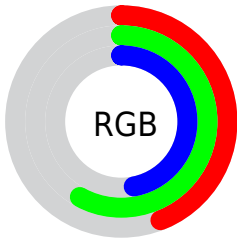
Format	Color
R _Y B	112, 142, 149
Decimal	7378296
CIE Lab	58.32, -18.93, 11.22
CIE LCh	58, 22.005, 149.332
Yxy	26.2968, 0.3023, 0.3819
Android (android.graphics.Color)	4285568376 (0xFF709578)
YUV	134.6310, -7.2131, -19.8474
Hunter-Lab	51.2793, -17.2668, 10.7506

Details

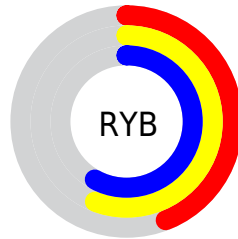
The HunterLab color $51.2793, -17.2668, 10.7506$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.6112, 13.9477, -5.7589$, and the grayscale version is $49.1080, -2.6203, 2.6681$.

A 20% lighter version of the original color is $73.2004, -20.5326, 13.1334$, and $32.0110, -13.8916, 8.4406$ is the 20% darker color. If you saturate the color by 10%, you get $50.1322, -22.1724, 13.6174$, and if you desaturate by 10%, it is $52.5904, -11.8341, 7.7173$.

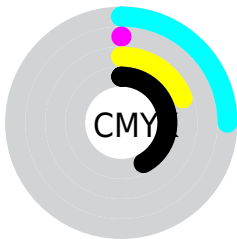
Distribution



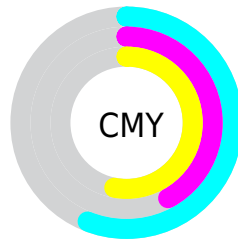
- Red (44%)
- Green (58%)
- Blue (47%)



- Red (44%)
- Yellow (56%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2793, -17.2668, 10.7506 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 51.2793, -17.2668, 10.7506 by changing the saturation by 10% instead.

■ 51.2793, -17.2668,
10.7506

■ 51.2793, -17.2668,
10.7506

168.5930,
-31.3293, 21.6072

■ 41.2865, -15.5950,
9.5491

■ 73.3167, -20.4934,
13.1306

■ 32.0424, -13.8589,
8.3259

■ 85.2805, -22.0682,
14.3193

■ 23.6145, -12.0295,
7.0650

■ 97.8325, -23.6274,
15.5123

■ 16.0913, -10.0555,
5.7371

■ 110.9462,
-25.1759, 16.7120

■ 9.5983, -9.1137,
5.3729

124.5985,
-26.7176, 17.9202

0.0000, NaN, NaN

138.7690,

0.0000, NaN, NaN

-28.2556, 19.1381

0.0000, NaN, NaN

153.4393,
-29.7921, 20.3669

0.0000, NaN, NaN

■ 51.2793, -17.2668,
10.7506

■ 51.2793, -17.2668,
10.7506

■ 50.1322, -22.1724,
13.6174

■ 52.5904, -11.8341,
7.7173

■ 49.1479, -26.4960,
16.2825

■ 54.0585, -5.9297,
4.5488

■ 48.3271, -30.1971,
18.7152

■ 55.6793, 0.3848,
1.2773

■ 47.6670, -33.2495,
20.8876

■ 57.4466, 7.0496,
-2.0687

■ 47.1614, -35.6466,
22.7777

■ 59.3534, 14.0085,
-5.4637

■ 46.8007, -37.4050,
24.3707

■ 61.3923, 21.2100,
-8.8865

■ 46.5694, -38.5739,
25.6588

■ 63.5559, 28.6086,
-12.3193

■ 46.4772, -39.0441,
26.1925

■ 65.8366, 36.1650,
-15.7480

■ 68.2273, 43.8456,
-19.1618

Harmonies

Analogous

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



51.2804, -11.2300, 15.5456



51.2793, -17.2668, 10.7506



51.2804, -19.4642, 2.9898

Triad

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



51.2804, -17.2677, 10.7512



51.2804, -2.9478, -17.3601



51.2804, 13.8470, 10.4634

Complementary

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



51.2793, -17.2668, 10.7506



44.6112, 13.9477, -5.7589

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.



51.2804, 16.4494, 2.5921



51.2793, -17.2668, 10.7506



51.2804, 6.3432, -14.4155

Square

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



51.2804, -17.2677, 10.7512



51.2804, -11.5676, -14.1531



51.2804, 13.6124, -6.6927



51.2804, 6.7306, 15.4015

Rectangle

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



51.2793, -17.2668, 10.7506



51.2804, -18.5848, -3.1821



51.2804, 13.6124, -6.6927



51.2804, 15.3003, 8.1227

Sweetspot

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



51.2804, -17.2677, 10.7512



71.8692, -9.8111, 7.0800



53.2742, -10.2697, 15.5870



33.7852, -4.8096, 3.4345



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.



51.2804, -17.2677, 10.7512



67.7096, -26.9896, 16.6328



51.7425, -14.6179, 4.1179



25.4711, -4.0832, 2.8362



42.6422, -35.7906, 23.9626



4.7567, -3.7161, 2.0766

Inverse Universe

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



44.6112, 13.9477, -5.7589



56.8341, 24.0245, -10.2923



44.0579, 11.1026, 2.0803



24.2651, 1.5426, -0.1485



25.4143, 47.7768, -16.5542



2.8869, 5.5507, -2.8389

Previews

White Background



This preview shows how the HunterLab color 51.2793, -17.2668, 10.7506 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 51.2793, -17.2668, 10.7506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

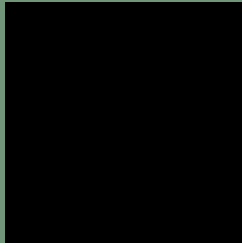
Any Text WCAG AA ✓ Pass

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 51.2793, -17.2668, 10.7506 Background



This preview shows how black text looks on a background with the HunterLab color 51.2793, -17.2668, 10.7506.



This preview shows how white text looks on a background with the HunterLab color 51.2793,

-17.2668, 10.7506.

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

51.2793, -17.2668, 10.7506

Protanopia

50.9892, -3.3232, 12.5009

Deuteranopia

51.1165, 3.2147, 9.8188



Tritanopia

51.2531, -7.5642, -4.9351

Trichromacy



Original Color

51.2793, -17.2668, 10.7506

Protanomaly

51.0688, -8.8912, 11.7737

Deuteranomaly

50.9039, -4.7611, 9.8377

Tritanomaly

51.2386, -11.4958, 1.3017

Monochromacy



Original Color

51.2793, -17.2668, 10.7506

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8798, -7.9886, 5.4924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2793, -17.2668, 10.7506 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(112, 149, 120)` looks like.

```
.text, #text, p{  
    color:rgb(112, 149, 120)  
}
```

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(112, 149, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 149, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2793, -17.2668, 10.7506 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(112, 149, 120) }
```


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

```
.border{ border-color:rgb(112, 149, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 149, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 149, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 149, 120);  
box-shadow:4px 4px 4px 4px rgb(112, 149,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2793, -17.2668, 10.7506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 149, 120) }
```

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

```
.background{ background-color: rgb(112,  
149, 120) }
```

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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