

Converting Colors

HunterLab(52.6471, -11.5579,
-1.4093)

Have a look what the booklet for
HunterLab(52.6471, -11.5579,
-1.4093) contains.

HunterLab(52.7188, -11.7539, -1.1292)	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(52.7188,
-11.7539, -1.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	749698
RGB	116, 150, 152
RGB Percent	45%, 59%, 60%
CMY	0.5451, 0.4118, 0.4039
CMYK	0.24, 0.01, 0.00, 0.40
HSL	183°, 15%, 53%
HSV	183°, 24%, 60%
XYZ	23.7763, 27.7927, 33.8172
YIQ	140.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

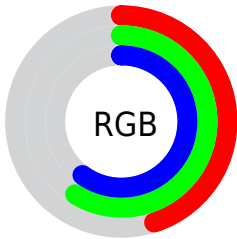
Format	Color
R_{YB}	116, 133, 152
Decimal	7640728
CIE _{Lab}	59.70, -11.25, -4.92
CIE _{LCh}	60, 12.283, 203.627
Yxy	27.7938, 0.2785, 0.3255
Android (android.graphics.Color)	4285830808 (0xFF749698)
YUV	140.0620, 5.8854, -21.1024
Hunter-Lab	52.7188, -11.7539, -1.1292

Details

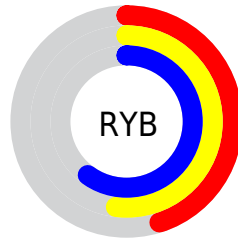
The HunterLab color $52.7188, -11.7539, -1.1292$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7093, 8.1865, 6.8762$, and the grayscale version is $51.2194, -2.7329, 2.7828$.

A 20% lighter version of the original color is $74.8846, -14.0203, -0.3343$, and $33.1987, -9.3976, -1.6957$ is the 20% darker color. If you saturate the color by 10%, you get $51.5439, -14.7590, -2.6679$, and if you desaturate by 10%, it is $54.0300, -8.3222, 0.5491$.

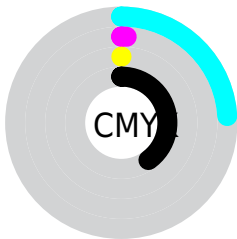
Distribution



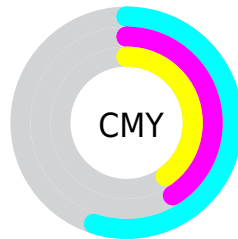
- Red (45%)
- Green (59%)
- Blue (60%)



- Red (45%)
- Yellow (52%)
- Blue (60%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (55%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7188, -11.7539, -1.1292 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 52.7188, -11.7539, -1.1292 by changing the saturation by 10% instead.

■ 52.7188, -11.7539,
-1.1292

■ 52.7188, -11.7539,
-1.1292

170.7280,
-22.5958, 3.4970

■ 42.6267, -10.5601,
-1.4255

■ 74.9367, -14.1264,
-0.3814

■ 33.2751, -9.3493,
-1.6643

■ 86.9837, -15.3134,
0.0602

■ 24.7296, -8.1084,
-1.8369

■ 99.6149, -16.5053,
0.5429

■ 17.0747, -6.8139,
-1.9324

112.8045,
-17.7042, 1.0643

■ 10.4295, -5.4813,
-1.9347

126.5297,
-18.9116, 1.6221

0.0000, NaN, -NF

0.0000, NaN, NaN

140.7704,

-20.1288, 2.2145

0.0000, NaN, NaN

155.5086,
-21.3566, 2.8400

0.0000, NaN, NaN

■ 52.7188, -11.7539,
-1.1292

■ 52.7188, -11.7539,
-1.1292

■ 51.5439, -14.7590,
-2.6679

■ 54.0300, -8.3222,
0.5491

■ 50.5031, -17.3090,
-4.0580

■ 55.4716, -4.4933,
2.3517

■ 49.5971, -19.3865,
-5.2897

■ 57.0412, -0.3028,
4.2659

■ 48.8232, -20.9836,
-6.3574

■ 58.7344, 4.2134,
6.2783

■ 48.1764, -22.1053,
-7.2599

■ 60.5460, 9.0192,
8.3760

■ 47.6488, -22.7723,
-8.0016

■ 62.4707, 14.0803,
10.5469

■ 47.2283, -23.0245,
-8.5942

■ 64.5031, 19.3647,
12.7802

■ 46.9914, -23.0722,
-8.9290

■ 66.6376, 24.8430,
15.0659

■ 68.8685, 30.4888,
17.3957

Harmonies

Analogous

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



52.7199, -12.4836, 3.9252



52.7188, -11.7539, -1.1292



52.7199, -8.6734, -5.4681

Triad

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



52.7199, -11.7547, -1.1284



52.7199, 5.5662, -3.1527



52.7199, -1.6899, 11.5538

Complementary

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



52.7188, -11.7539, -1.1292



45.7093, 8.1865, 6.8762

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.



52.7199, 3.3093, 10.0350



52.7188, -11.7539, -1.1292



52.7199, 7.6030, 1.7919

Square

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



52.7199, -11.7547, -1.1284



52.7199, 1.2938, -6.7146



52.7199, 6.7613, 6.5773



52.7199, -6.8033, 10.9359

Rectangle

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



52.7188, -11.7539, -1.1292



52.7199, -5.6331, -7.2070



52.7199, 6.7613, 6.5773



52.7199, 0.0619, 11.2815

Sweetspot

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



52.7199, -11.7547, -1.1284



73.0166, -7.7827, 2.2798



52.4150, -17.8626, 12.6672



34.7622, -3.8386, 1.0268



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.



52.7199, -11.7547, -1.1284



69.2596, -17.6304, -2.5173



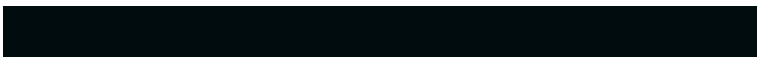
47.4736, -3.5591, -7.9096



26.3966, -3.2185, 0.6458



43.0465, -21.1481, -8.1518



5.4073, -2.7606, -0.7993

Inverse Universe

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



46.2264, 14.4809, -8.2720



58.9966, 24.1182, -14.1030



50.4866, -0.3937, 11.6979



25.1351, 1.7936, -0.6415



26.9739, 52.4170, -30.8123



3.3215, 6.4905, -4.0727

Previews

White Background



This preview shows how the HunterLab color 52.7188, -11.7539, -1.1292 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 52.7188, -11.7539, -1.1292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

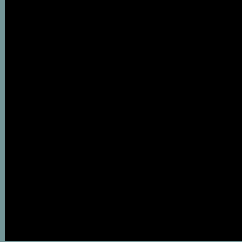
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

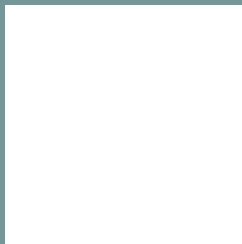
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7188, -11.7539, -1.1292 Background



This preview shows how black text looks on a background with the HunterLab color 52.7188, -11.7539, -1.1292.



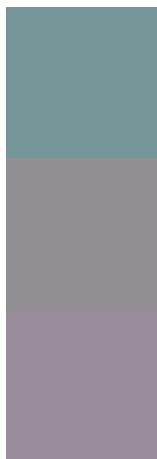
This preview shows how white text looks on a background with the HunterLab color 52.7188,

-11.7539, -1.1292.

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

52.7188, -11.7539, -1.1292

Protanopia

52.7283, -1.3975, 0.9630

Deuteranopia

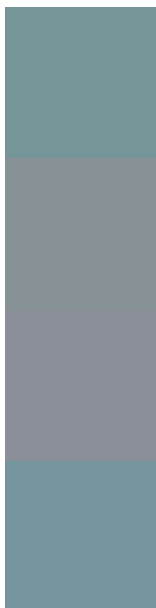
52.4154, 3.6753, -2.2191



Tritanopia

52.8391, -9.1904, -5.4365

Trichromacy



Original Color

52.7188, -11.7539, -1.1292

Protanomaly

52.7219, -5.8091, 0.4093

Deuteranomaly

52.3773, -2.3044, -1.8802

Tritanomaly

52.6739, -9.9843, -4.1281

Monochromacy



Original Color

52.7188, -11.7539, -1.1292

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7546, -6.5284, 1.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7188, -11.7539, -1.1292 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(116, 150, 152)` looks like.

```
.text, #text, p{  
    color:rgb(116, 150, 152)  
}
```

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(116, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 150, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7188, -11.7539, -1.1292 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(116, 150, 152) }
```


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

```
.border{ border-color:rgb(116, 150, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 150, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(116, 150,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7188, -11.7539, -1.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 150, 152) }
```

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

```
.background{ background-color: rgb(116,  
150, 152) }
```

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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