

Converting Colors

HunterLab(52.7581, -11.7945,
0.3487)

Have a look what the booklet for
HunterLab(52.7581, -11.7945,
0.3487) contains.

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Color

**HunterLab(52.7581,
-11.7945, 0.3487)**

Conversions

Conversions Part 1

Format	Color
Hex	769695
RGB	118, 150, 149
RGB Percent	46%, 59%, 58%
CMY	0.5372, 0.4118, 0.4157
CMYK	0.21, 0.00, 0.01, 0.41
HSL	178°, 13%, 53%
HSV	178°, 21%, 59%
XYZ	23.8024, 27.8342, 32.5518
YIQ	140.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

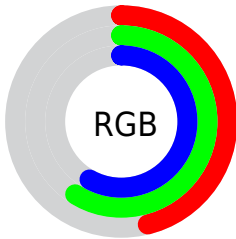
Format	Color
RYB	118, 134, 150
Decimal	7771797
CIELab	59.74, -11.30, -3.15
CIELCh	60, 11.731, 195.562
Yxy	27.8353, 0.2827, 0.3306
Android (android.graphics.Color)	4285961877 (0xFF769695)
YUV	140.3180, 4.2802, -19.5729
Hunter-Lab	52.7581, -11.7945, 0.3487

Details

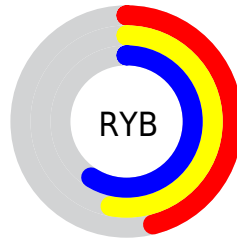
The HunterLab color $52.7581, -11.7945, 0.3487$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5781, 7.9134, 5.5187$, and the grayscale version is $51.3271, -2.7387, 2.7887$.

A 20% lighter version of the original color is $74.9369, -14.0239, 1.2276$, and $33.2727, -9.2970, -0.2511$ is the 20% darker color. If you saturate the color by 10%, you get $51.8192, -15.2868, -0.6459$, and if you desaturate by 10%, it is $53.8381, -7.8728, 1.5064$.

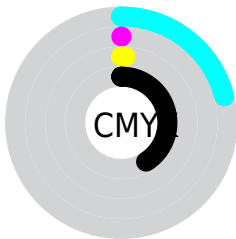
Distribution



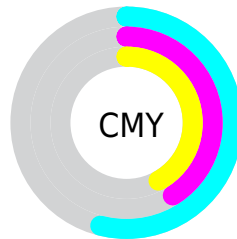
- Red (46%)
- Green (59%)
- Blue (58%)



- Red (46%)
- Yellow (53%)
- Blue (59%)



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7581, -11.7945, 0.3487 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 52.7581, -11.7945, 0.3487 by changing the saturation by 10% instead.

■ 52.7581, -11.7945,
0.3487

■ 52.7581, -11.7945,
0.3487

170.7862,
-22.6561, 5.6133

■ 42.6633, -10.5980,
-0.0362

■ 74.9809, -14.1721,
1.2597

■ 33.3088, -9.3841,
-0.3693

■ 87.0302, -15.3615,
1.7772

■ 24.7601, -8.1399,
-0.6433

■ 99.6635, -16.5556,
2.3326

■ 17.1017, -6.8418,
-0.8485

112.8552,
-17.7566, 2.9239

■ 10.4524, -5.5014,
-0.9708

126.5823,
-18.9661, 3.5491

0.0000, NaN, -NF

140.8250,

0.0000, NaN, NaN

-20.1853, 4.2066

0.0000, NaN, NaN

155.5650,
-21.4151, 4.8951

0.0000, NaN, NaN

■ 52.7581, -11.7945,
0.3487

■ 52.7581, -11.7945,
0.3487

■ 51.8192, -15.2868,
-0.6459

■ 53.8381, -7.8728,
1.5064

■ 51.0181, -18.3213,
-1.4729

■ 55.0544, -3.5514,
2.8151

■ 50.3541, -20.8817,
-2.1274

■ 56.4054, 1.1325,
4.2645

■ 49.8234, -22.9615,
-2.6096

■ 57.8874, 6.1405,
5.8422

■ 49.4196, -24.5674,
-2.9237

■ 59.4956, 11.4341,
7.5356

■ 49.1341, -25.7208,
-3.0793

■ 61.2251, 16.9762,
9.3321

■ 48.9547, -26.4603,
-3.0914

■ 63.0704, 22.7316,
11.2197

■ 48.8544, -26.8846,
-3.0275

■ 65.0257, 28.6683,
13.1870

■ 67.0855, 34.7577,
15.2238

Harmonies

Analogous

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



52.7592, -11.8409, 5.1096



52.7581, -11.7945, 0.3487



52.7592, -9.4052, -4.1114

Triad

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



52.7592, -11.7953, 0.3495



52.7592, 4.2499, -3.9674



52.7592, -0.3904, 11.0100

Complementary

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



52.7581, -11.7945, 0.3487



45.5781, 7.9134, 5.5187

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.



52.7592, 4.1092, 9.0143



52.7581, -11.7945, 0.3487



52.7592, 6.8554, 0.5315

Square

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



52.7592, -11.7953, 0.3495



52.7592, -0.2042, -6.7580



52.7592, 6.8030, 5.2755



52.7592, -5.3817, 10.9712

Rectangle

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



52.7581, -11.7945, 0.3487



52.7592, -6.7509, -6.1869



52.7592, 6.8030, 5.2755



52.7592, 1.2337, 10.5636

Sweetspot

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



52.7592, -11.7953, 0.3495



72.3397, -7.5274, 2.8836



52.0082, -16.2137, 12.2235



34.0113, -3.6972, 1.3110



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.



52.7592, -11.7953, 0.3495



69.4167, -18.1449, -0.2480



48.3746, -4.7668, -5.6418



25.6108, -3.3048, 0.8401



44.4918, -24.4772, -2.7716



4.9303, -2.6598, -0.4206

Inverse Universe

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



45.5781, 7.9134, 5.5187



57.6678, 14.2001, 8.2459



49.5478, 0.5715, 10.0309



24.1208, 0.7670, 1.9063



23.2103, 39.7890, 14.6824



2.5792, 4.4440, 1.4562

Previews

White Background



This preview shows how the HunterLab color 52.7581, -11.7945, 0.3487 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 52.7581, -11.7945, 0.3487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

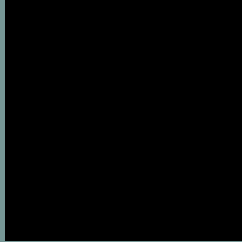
Any Text WCAG AA ✓ Pass

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 52.7581, -11.7945, 0.3487 Background



This preview shows how black text looks on a background with the HunterLab color 52.7581, -11.7945, 0.3487.



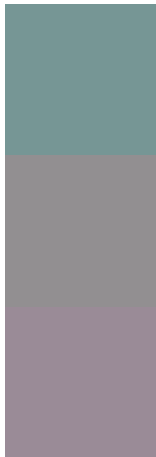
This preview shows how white text looks on a background with the HunterLab color 52.7581,

-11.7945, 0.3487.

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

52.7581, -11.7945, 0.3487

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

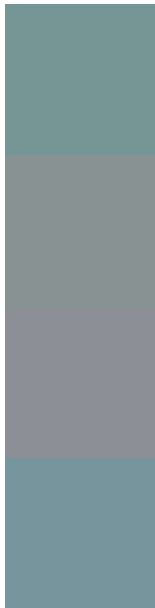
52.5068, 3.7936, -0.6397



Tritanopia

52.6412, -8.4324, -5.1687

Trichromacy



Original Color

52.7581, -11.7945, 0.3487

Protanomaly

52.7895, -5.7496, 1.8852

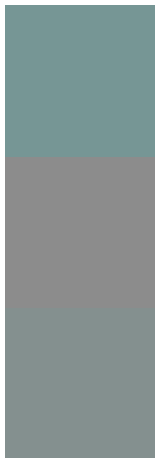
Deuteranomaly

52.4496, -2.2402, -0.3372

Tritanomaly

52.7419, -9.8681, -3.0308

Monochromacy



Original Color

52.7581, -11.7945, 0.3487

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8027, -6.4165, 2.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7581, -11.7945, 0.3487 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, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(118, 150, 149)  
}
```

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, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 150, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7581, -11.7945, 0.3487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

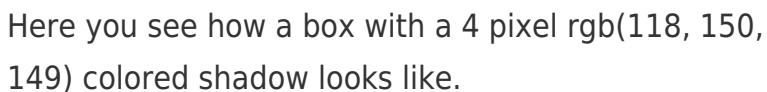
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 150, 149) }
```


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

```
.border{ border-color:rgb(118, 150, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 150, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 150, 149); box-shadow:4px 4px 4px 4px rgb(118, 150, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7581, -11.7945, 0.3487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 150, 149) }
```

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

```
.background{ background-color: rgb(118,  
150, 149) }
```

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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