

Converting Colors

HunterLab(52.6660, -11.6141,
1.6487)

Have a look what the booklet for
HunterLab(52.6660, -11.6141,
1.6487) contains.

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Color

**HunterLab(52.8025,
-11.8116, 1.7946)**

Conversions

Conversions Part 1

Format	Color
Hex	789692
RGB	120, 150, 146
RGB Percent	47%, 59%, 57%
CMY	0.5294, 0.4118, 0.4274
CMYK	0.20, 0.00, 0.03, 0.41
HSL	172°, 13%, 53%
HSV	172°, 20%, 59%
XYZ	23.8403, 27.8810, 31.3192
YIQ	140.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

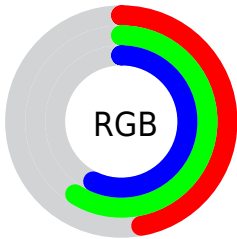
Format	Color
RYB	120, 136, 150
Decimal	7902866
CIELab	59.78, -11.32, -1.36
CIElCh	60, 11.398, 186.873
Yxy	27.8822, 0.2871, 0.3358
Android (android.graphics.Color)	4286092946 (0xFF789692)
YUV	140.5740, 2.6750, -18.0434
Hunter-Lab	52.8025, -11.8116, 1.7946

Details

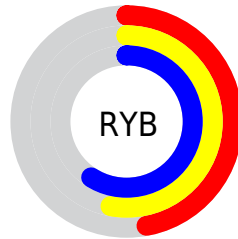
The HunterLab color $52.8025, -11.8116, 1.7946$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.2308, 7.6424, 4.1643$, and the grayscale version is $51.4348, -2.7444, 2.7946$.

A 20% lighter version of the original color is $74.9934, -14.0089, 2.7640$, and $33.3284, -9.2029, 0.6891$ is the 20% darker color. If you saturate the color by 10%, you get $51.7983, -15.6376, 1.4423$, and if you desaturate by 10%, it is $53.9471, -7.5706, 2.3167$.

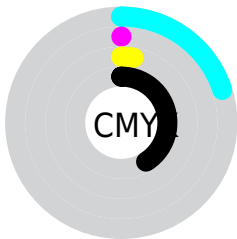
Distribution



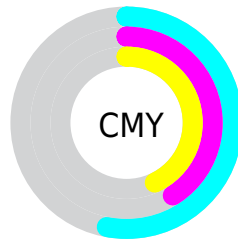
- Red (47%)
- Green (59%)
- Blue (57%)



- Red (47%)
- Yellow (53%)
- Blue (59%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8025, -11.8116, 1.7946 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 52.8025, -11.8116, 1.7946 by changing the saturation by 10% instead.

■ 52.8025, -11.8116,
1.7946

■ 52.8025, -11.8116,
1.7946

170.8519,
-22.6800, 7.7132

■ 42.7046, -10.6142,
1.3178

■ 75.0309, -14.1910,
2.8739

■ 33.3469, -9.3994,
0.8861

■ 87.0826, -15.3811,
3.4693

■ 24.7946, -8.1543,
0.5054

■ 99.7184, -16.5760,
4.0992

■ 17.1322, -6.8551,
0.1826

112.9124,
-17.7778, 4.7619

■ 10.4783, -5.5087,
-0.0717

126.6418,
-18.9880, 5.4560

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8866,

-20.2079, 6.1799

0.0000, NaN, NaN

155.6287,
-21.4383, 6.9327

0.0000, NaN, NaN

■ 52.8025, -11.8116,
1.7946

■ 52.8025, -11.8116,
1.7946

■ 51.7983, -15.6376,
1.4423

■ 53.9471, -7.5706,
2.3167

■ 50.9317, -19.0162,
1.2604

■ 55.2268, -2.9471,
3.0005

■ 50.2025, -21.9265,
1.2494

■ 56.6395, 2.0196,
3.8388

■ 49.6077, -24.3569,
1.4051

■ 58.1812, 7.2901,
4.8220

■ 49.1417, -26.3085,
1.7192

■ 59.8470, 12.8256,
5.9397

■ 48.7963, -27.7973,
2.1789

■ 61.6317, 18.5892,
7.1810

■ 48.5603, -28.8566,
2.7666

■ 63.5296, 24.5466,
8.5349

■ 48.3996, -29.6158,
3.4367

■ 65.5351, 30.6671,
9.9907

■ 67.6420, 36.9216,
11.5378

Harmonies

Analogous

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



52.8036, -11.1712, 6.2596



52.8025, -11.8116, 1.7946



52.8036, -10.1152, -2.7642

Triad

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



52.8036, -11.8125, 1.7954



52.8036, 2.9259, -4.7722



52.8036, 0.9139, 10.4381

Complementary

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



52.8025, -11.8116, 1.7946



46.2308, 7.6424, 4.1643

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.



52.8036, 4.8935, 7.9522



52.8025, -11.8116, 1.7946



52.8036, 6.0842, -0.7512

Square

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



52.8036, -11.8125, 1.7954



52.8036, -1.6932, -6.7724



52.8036, 6.8170, 3.9308



52.8036, -3.9380, 10.9866

Rectangle

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



52.8025, -11.8116, 1.7946



52.8036, -7.8484, -5.1563



52.8036, 6.8170, 3.9308



52.8036, 2.4033, 9.8131

Sweetspot

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



52.8036, -11.8125, 1.7954



72.3032, -7.7298, 3.4052



52.4331, -14.5410, 11.9609



33.9925, -3.8014, 1.5795



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.



52.8036, -11.8125, 1.7954



69.5253, -18.0354, 2.1473



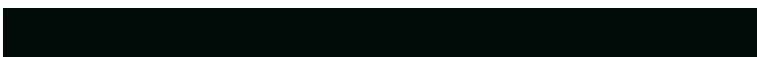
49.8060, -6.3193, -3.7705



25.5911, -3.4141, 1.1204



44.0805, -26.9474, 3.0750



4.9071, -2.7985, -0.0922

Inverse Universe

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



46.2308, 7.6424, 4.1643



58.9205, 13.4220, 6.0005



48.9281, 1.9989, 8.6513



24.1397, 0.8685, 1.6373



23.2865, 40.0716, 13.5530



2.6230, 4.6057, 0.8138

Previews

White Background



This preview shows how the HunterLab color 52.8025, -11.8116, 1.7946 looks on a white background.

Color Contrast Check

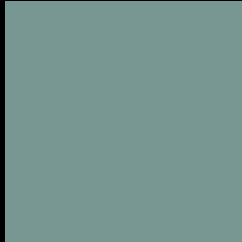
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8025, -11.8116, 1.7946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

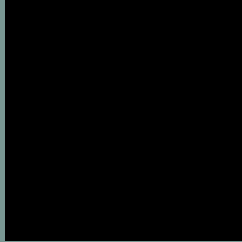
Any Text WCAG AA ✓ Pass

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 52.8025, -11.8116, 1.7946 Background



This preview shows how black text looks on a background with the HunterLab color 52.8025, -11.8116, 1.7946.



This preview shows how white text looks on a background with the HunterLab color 52.8025,

-11.8116, 1.7946.

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

52.8025, -11.8116, 1.7946

Protanopia

52.7266, -1.7546, 3.6824

Deuteranopia

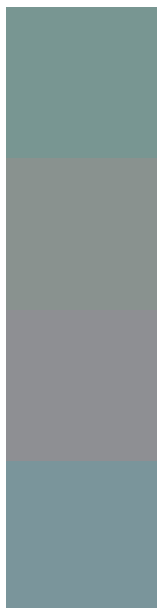
52.5090, 3.6176, 0.7840



Tritanopia

52.8477, -7.6934, -4.8821

Trichromacy



Original Color

52.8025, -11.8116, 1.7946

Protanomaly

52.7819, -5.9510, 3.2290

Deuteranomaly

52.4426, -2.4465, 1.0641

Tritanomaly

52.9141, -9.3110, -2.3045

Monochromacy



Original Color

52.8025, -11.8116, 1.7946

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8809, -6.1394, 2.1635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8025, -11.8116, 1.7946 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(120, 150, 146)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 146)  
}
```

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(120, 150, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8025, -11.8116, 1.7946 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(120, 150, 146) }
```


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

```
.border{ border-color:rgb(120, 150, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 150, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 150, 146);  
box-shadow:4px 4px 4px 4px rgb(120, 150,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8025, -11.8116, 1.7946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 146) }
```

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

```
.background{ background-color: rgb(120,  
150, 146) }
```

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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