

Converting Colors

HunterLab(52.7483, -12.1920,
0.8044)

Have a look what the booklet for
HunterLab(52.7483, -12.1920,
0.8044) contains.

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Color

**HunterLab(52.6619,
-12.2064, 0.6931)**

Conversions

Conversions Part 1

Format	Color
Hex	759694
RGB	117, 150, 148
RGB Percent	46%, 59%, 58%
CMY	0.5412, 0.4118, 0.4196
CMYK	0.22, 0.00, 0.01, 0.41
HSL	176°, 14%, 52%
HSV	176°, 22%, 59%
XYZ	23.5878, 27.7328, 32.1267
YIQ	139.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

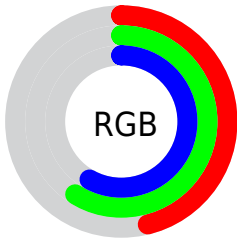
Format	Color
RYB	117, 134, 150
Decimal	7706260
CIELab	59.65, -11.85, -2.72
CIELCh	60, 12.162, 192.929
Yxy	27.7339, 0.2827, 0.3323
Android (android.graphics.Color)	4285896340 (0xFF759694)
YUV	139.9050, 3.9908, -20.0877
Hunter-Lab	52.6619, -12.2064, 0.6931

Details

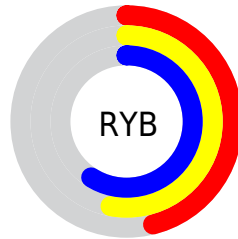
The HunterLab color $52.6619, -12.2064, 0.6931$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.3203, 8.4018, 5.2392$, and the grayscale version is $51.1635, -2.7300, 2.7798$.

A 20% lighter version of the original color is $74.8305, -14.4721, 1.5841$, and $33.1899, -9.6607, 0.0796$ is the 20% darker color. If you saturate the color by 10%, you get $51.7185, -15.7501, -0.0949$, and if you desaturate by 10%, it is $53.7462, -8.2348, 1.6483$.

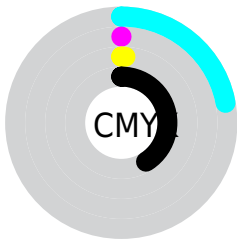
Distribution



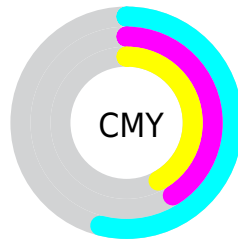
- Red (46%)
- Green (59%)
- Blue (58%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6619, -12.2064, 0.6931 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 52.6619, -12.2064, 0.6931 by changing the saturation by 10% instead.

■ 52.6619, -12.2064,
0.6931

■ 52.6619, -12.2064,
0.6931

170.6438,
-23.2957, 6.1096

■ 42.5737, -10.9764,
0.2870

■ 74.8728, -14.6441,
1.6430

■ 33.2263, -9.7260,
-0.0688

■ 86.9165, -15.8607,
2.1786

■ 24.6854, -8.4411,
-0.3672

■ 99.5446, -17.0808,
2.7513

■ 17.0356, -7.0963,
-0.5991

112.7312,
-18.3066, 3.3592

■ 10.3964, -5.7326,
-0.7510

126.4535,
-19.5398, 4.0004

0.0000, NaN, -NF

140.6915,

0.0000, NaN, NaN

-20.7818, 4.6734

0.0000, NaN, NaN

155.4270,
-22.0335, 5.3768

0.0000, NaN, NaN

■ 52.6619, -12.2064,
0.6931

■ 52.6619, -12.2064,
0.6931

■ 51.7185, -15.7501,
-0.0949

■ 53.7462, -8.2348,
1.6483

■ 50.9126, -18.8373,
-0.7124

■ 54.9666, -3.8653,
2.7601

■ 50.2436, -21.4512,
-1.1564

■ 56.3214, 0.8645,
4.0191

■ 49.7074, -23.5853,
-1.4284

■ 57.8070, 5.9162,
5.4139

■ 49.2979, -25.2461,
-1.5344

■ 59.4186, 11.2511,
6.9322

■ 49.0061, -26.4549,
-1.4855

■ 61.1513, 16.8320,
8.5621

■ 48.8199, -27.2511,
-1.2979

■ 62.9995, 22.6238,
10.2915

■ 48.7175, -27.7041,
-1.0874

■ 64.9577, 28.5944,
12.1094

■ 67.0200, 34.7153,
14.0051

Harmonies

Analogous

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



52.6630, -12.0334, 5.5827



52.6619, -12.2064, 0.6931



52.6630, -9.9351, -4.0312

Triad

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



52.6630, -12.2072, 0.6939



52.6630, 4.1712, -4.5834



52.6630, 0.1544, 11.1719

Complementary

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



52.6619, -12.2064, 0.6931



45.3203, 8.4018, 5.2392

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.



52.6630, 4.7093, 8.9416



52.6619, -12.2064, 0.6931



52.6630, 7.0894, -0.0024

Square

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



52.6630, -12.2072, 0.6939



52.6630, -0.5571, -7.2710



52.6630, 7.2901, 4.9505



52.6630, -5.0312, 11.3192

Rectangle

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



52.6619, -12.2064, 0.6931



52.6630, -7.2859, -6.3248



52.6630, 7.2901, 4.9505



52.6630, 1.8148, 10.6516

Sweetspot

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



52.6630, -12.2072, 0.6939



72.1632, -8.1797, 2.8825



51.9946, -16.3102, 12.5616



33.9331, -3.9880, 1.3221



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.



52.6630, -12.2072, 0.6939



69.3696, -18.4127, 0.4212



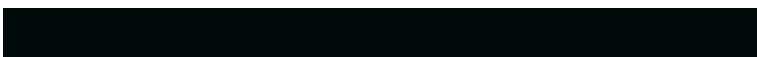
48.4859, -5.3156, -5.5017



25.6051, -3.3364, 0.9210



44.3680, -25.2181, -1.0175



4.9236, -2.6996, -0.3265

Inverse Universe

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



45.3203, 8.4018, 5.2392



57.7076, 14.4062, 7.6747



49.0741, 1.2213, 9.9269



24.1262, 0.7961, 1.8293



23.2293, 39.8598, 14.3993



2.5918, 4.4909, 1.2692

Previews

White Background



This preview shows how the HunterLab color 52.6619, -12.2064, 0.6931 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 52.6619, -12.2064, 0.6931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

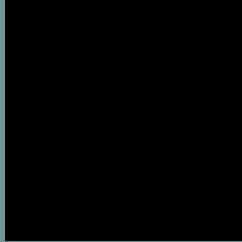
Any Text WCAG AA ✓ Pass

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 52.6619, -12.2064, 0.6931 Background



This preview shows how black text looks on a background with the HunterLab color 52.6619, -12.2064, 0.6931.



This preview shows how white text looks on a background with the HunterLab color 52.6619, -12.2064, 0.6931.

-12.2064, 0.6931.

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

52.6619, -12.2064, 0.6931

Protanopia

52.6968, -1.7427, 2.7542

Deuteranopia

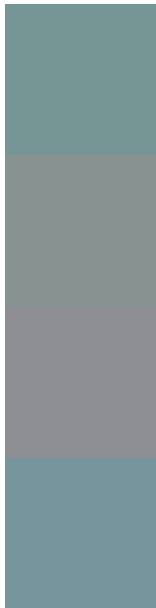
52.4760, 3.6286, -0.2019



Tritanopia

52.5736, -8.6750, -5.2627

Trichromacy



Original Color

52.6619, -12.2064, 0.6931

Protanomaly

52.6811, -6.1919, 2.2048

Deuteranomaly

52.4190, -2.4075, 0.0974

Tritanomaly

52.6752, -10.1094, -3.1210

Monochromacy



Original Color

52.6619, -12.2064, 0.6931

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 52.6619, -12.2064, 0.6931 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, 150, 148)` looks like.

```
.text, #text, p{  
    color:rgb(117, 150, 148)  
}
```

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, 150, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 150, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6619, -12.2064, 0.6931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

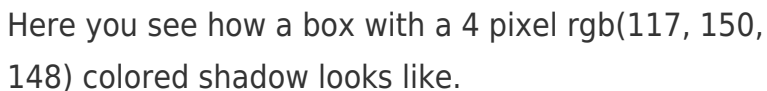
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 150, 148) }
```


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

```
.border{ border-color:rgb(117, 150, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 150, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 150, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 150, 148); box-shadow:4px 4px 4px 4px rgb(117, 150, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6619, -12.2064, 0.6931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 150, 148) }
```

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

```
.background{ background-color: rgb(117,  
150, 148) }
```

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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