

Converting Colors

HunterLab(52.7413, -4.8086,
-13.0778)

Have a look what the booklet for
HunterLab(52.7413, -4.8086,
-13.0778) contains.

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Color

**HunterLab(52.8731, -5.0309,
-12.9876)**

Conversions

Conversions Part 1

Format	Color
Hex	7893AF
RGB	120, 147, 175
RGB Percent	47%, 58%, 69%
CMY	0.5294, 0.4235, 0.3137
CMYK	0.31, 0.16, 0.00, 0.31
HSL	211°, 26%, 58%
HSV	211°, 31%, 69%
XYZ	25.9173, 27.9556, 44.5875
YIQ	142.1190, -25.0800, 2.9840

Conversions

Conversions Part 2

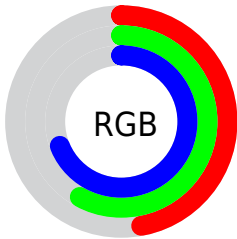
Format	Color
RYB	120, 138, 175
Decimal	7902127
CIELab	59.85, -2.70, -17.74
CIELCh	60, 17.949, 261.335
Yxy	27.9568, 0.2632, 0.2839
Android (android.graphics.Color)	4286092207 (0xFF7893AF)
YUV	142.1190, 16.2103, -19.3984
Hunter-Lab	52.8731, -5.0309, -12.9876

Details

The HunterLab color $52.8731, -5.0309, -12.9876$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.2585, 1.9993, 15.9736$, and the grayscale version is $52.0024, -2.7747, 2.8254$.

A 20% lighter version of the original color is $75.1941, -6.3306, -13.3877$, and $33.4959, -4.0391, -12.0218$ is the 20% darker color. If you saturate the color by 10%, you get $49.1461, -4.7334, -18.7285$, and if you desaturate by 10%, it is $56.7480, -4.9109, -7.4928$.

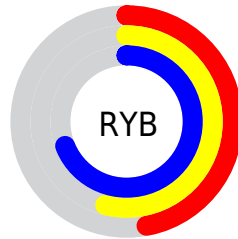
Distribution



Red (47%)

Green (58%)

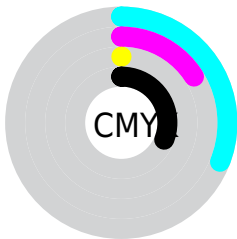
Blue (69%)



Red (47%)

Yellow (54%)

Blue (69%)

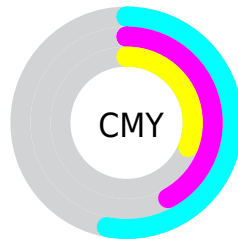


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8731, -5.0309, -12.9876 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 52.8731, -5.0309, -12.9876 by changing the saturation by 10% instead.

■ 52.8731, -5.0309,
-12.9876

■ 52.8731, -5.0309,
-12.9876

170.9562,
-12.4098, -12.5411

■ 42.7704, -4.3386,
-12.7465

■ 75.1102, -6.4974,
-13.2676

■ 33.4075, -3.6729,
-12.4360

■ 87.1660, -7.2694,
-13.3164

■ 24.8495, -3.0342,
-12.0561

■ 99.8056, -8.0666,
-13.3093

■ 17.1807, -2.4212,
-11.6215

113.0033, -8.8884,
-13.2495

■ 10.5195, -1.8299,
-11.1965

126.7362, -9.7341,
-13.1402

0.0000, NaN, -NF

140.9844,

0.0000, NaN, -NF

-10.6033, -12.9841

0.0000, NaN, NaN

155.7298,
-11.4954, -12.7837

0.0000, NaN, NaN

■ 52.8731, -5.0309,
-12.9876

■ 52.8731, -5.0309,
-12.9876

■ 49.1461, -4.7334,
-18.7285

■ 56.7480, -4.9109,
-7.4928

■ 45.5807, -3.9530,
-24.7392

■ 60.7532, -4.4278,
-2.2228

■ 42.1970, -2.6213,
-31.0313

■ 64.8771, -3.6305,
2.8483

■ 39.0162, -0.6682,
-37.6029

■ 69.1090, -2.5603,
7.7443

■ 36.0605, 1.9669,
-44.4300

■ 73.4395, -1.2519,
12.4875

■ 33.3503, 5.3175,
-51.4604

■ 77.8608, 0.2654,
17.0978

■ 31.2040, 8.6540,
-57.6839

■ 82.3659, 1.9668,
21.5929

■ 86.3943, 1.9504,
25.4361

■ 89.1027, -2.6831,
27.8699

Harmonies

Analogous

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



52.8741, -11.7416, -9.3141



52.8731, -5.0309, -12.9876



52.8741, 2.6594, -11.9583

Triad

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



52.8741, -5.0315, -12.9866



52.8741, 11.6537, 7.7404



52.8741, -13.8728, 10.9274

Complementary

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



52.8731, -5.0309, -12.9876



56.2585, 1.9993, 15.9736

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.



52.8741, -8.0928, 14.3671



52.8731, -5.0309, -12.9876



52.8741, 6.7267, 12.7181

Square

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



52.8741, -5.0315, -12.9866



52.8741, 12.5889, 0.7167



52.8741, -0.5798, 14.9723



52.8741, -16.6516, 4.9519

Rectangle

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



52.8731, -5.0309, -12.9876



52.8741, 7.2921, -8.7998



52.8741, -0.5798, 14.9723



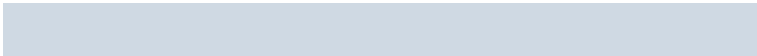
52.8741, -12.2326, 12.3809

Sweetspot

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



52.8741, -5.0315, -12.9866



82.5441, -5.7179, -1.4106



60.6432, -22.5842, 9.7826



38.5460, -2.7586, -1.1290



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.8741, -5.0315, -12.9866



67.1320, -6.5059, -22.8993



45.3012, 8.2006, -25.0242



28.9518, -2.0122, -0.5294



26.6373, 6.8650, -48.1140



5.5424, -0.7808, -5.2420

Inverse Universe

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



49.6531, 19.7435, -2.0210



62.2155, 33.7065, -3.7908



64.1331, -10.9220, 22.8991



28.4226, 1.5256, 0.7692



26.4940, 47.2308, 2.7093



4.5426, 8.3250, -1.2940

Previews

White Background



This preview shows how the HunterLab color 52.8731, -5.0309, -12.9876 looks on a white background.

Color Contrast Check

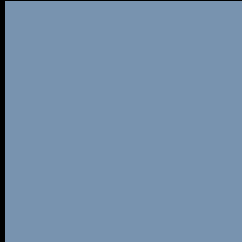
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8731, -5.0309, -12.9876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

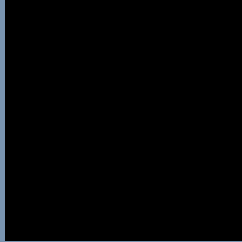
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

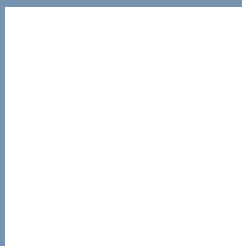
Any Text WCAG AAA × Fail

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

HunterLab 52.8731, -5.0309, -12.9876 Background



This preview shows how black text looks on a background with the HunterLab color 52.8731, -5.0309, -12.9876.



This preview shows how white text looks on a background with the HunterLab color 52.8731, -5.0309, -12.9876.

-12.9876.

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

52.8731, -5.0309, -12.9876

Protanopia

52.9403, 0.9201, -11.0733

Deuteranopia

52.7703, 3.5342, -13.5703



Tritanopia

52.7731, -9.4279, -5.5285

Trichromacy



Original Color

52.8731, -5.0309, -12.9876

Protanomaly

52.7152, -1.2458, -12.0050

Deuteranomaly

52.6935, 0.3732, -13.7402

Tritanomaly

52.7110, -7.7741, -8.2350

Monochromacy



Original Color

52.8731, -5.0309, -12.9876

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2953, -4.0079, -2.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8731, -5.0309, -12.9876 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, 147, 175)` looks like.

```
.text, #text, p{  
    color:rgb(120, 147, 175)  
}
```

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, 147, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 147, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8731, -5.0309, -12.9876 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, 147, 175) }
```


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

```
.border{ border-color:rgb(120, 147, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 147, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 147, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 147, 175);  
box-shadow:4px 4px 4px 4px rgb(120, 147,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8731, -5.0309, -12.9876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 147, 175) }
```

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

```
.background{ background-color: rgb(120,  
147, 175) }
```

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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