

Converting Colors

HunterLab(52.5279, -4.0846,
-12.9213)

Have a look what the booklet for
HunterLab(52.5279, -4.0846,
-12.9213) contains.

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Color

**HunterLab(52.6795, -4.2772,
-12.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	7A92AE
RGB	122, 146, 174
RGB Percent	48%, 57%, 68%
CMY	0.5216, 0.4274, 0.3176
CMYK	0.30, 0.16, 0.00, 0.32
HSL	212°, 24%, 58%
HSV	212°, 30%, 68%
XYZ	25.9449, 27.7513, 44.0334
YIQ	142.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

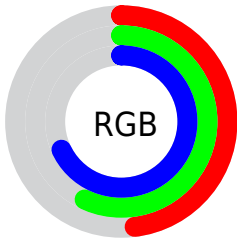
Format	Color
R _Y B	122, 138, 174
Decimal	8032942
CIE Lab	59.66, -1.79, -17.45
CIE LCh	60, 17.537, 264.140
Yxy	27.7524, 0.2655, 0.2840
Android (android.graphics.Color)	4286223022 (0xFF7A92AE)
YUV	142.0160, 15.7681, -17.5540
Hunter-Lab	52.6795, -4.2772, -12.6833

Details

The HunterLab color $52.6795, -4.2772, -12.6833$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.7597, 0.9123, 15.7572$, and the grayscale version is $51.9624, -2.7726, 2.8232$.

A 20% lighter version of the original color is $74.9238, -5.7621, -13.1751$, and $33.3895, -3.0033, -12.1731$ is the 20% darker color. If you saturate the color by 10%, you get $48.8085, -3.8134, -18.6355$, and if you desaturate by 10%, it is $56.6977, -4.3378, -7.0148$.

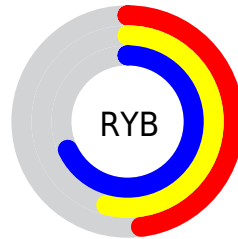
Distribution



Red (48%)

Green (57%)

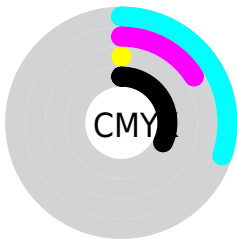
Blue (68%)



Red (48%)

Yellow (54%)

Blue (68%)

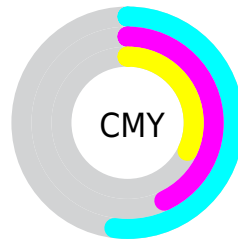


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6795, -4.2772, -12.6833 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 52.6795, -4.2772, -12.6833 by changing the saturation by 10% instead.

■ 52.6795, -4.2772,
-12.6833

■ 52.6795, -4.2772,
-12.6833

170.6698,
-11.2885, -12.1569

■ 42.5900, -3.6375,
-12.4513

■ 74.8925, -5.6482,
-12.9448

■ 33.2414, -3.0287,
-12.1493

■ 86.9373, -6.3763,
-12.9845

■ 24.6990, -2.4525,
-11.7771

■ 99.5663, -7.1316,
-12.9683

■ 17.0477, -1.9095,
-11.3482

112.7538, -7.9132,
-12.8996

■ 10.4066, -1.3994,
-10.9244

126.4771, -8.7205,
-12.7815

0.0000, NaN, -NF

0.0000, NaN, NaN

140.7159, -9.5526,

-12.6168

0.0000, NaN, NaN

155.4522,
-10.4088, -12.4078

0.0000, NaN, NaN

■ 52.6795, -4.2772,
-12.6833

■ 52.6795, -4.2772,
-12.6833

■ 48.8085, -3.8134,
-18.6355

■ 56.6977, -4.3378,
-7.0148

■ 45.0991, -2.8791,
-24.9058

■ 60.8449, -4.0502,
-1.6000

■ 41.5731, -1.4020,
-31.5178

■ 65.1094, -3.4630,
3.5938

■ 38.2538, 0.6942,
-38.4819

■ 69.4804, -2.6169,
8.5961

■ 35.1670, 3.4794,
-45.7832

■ 73.9487, -1.5457,
13.4329

■ 32.3384, 6.9985,
-53.3697

■ 78.5063, -0.2778,
18.1275

■ 29.7598, 11.1523,
-61.2474

■ 83.1465, 1.1631,
22.6998

■ 29.7308, 11.2018,
-61.3424

■ 87.1805, 0.4302,
26.4940

■ 90.0496, -4.4255,
29.0446

Harmonies

Analogous

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



52.6805, -10.9968, -9.5033



52.6795, -4.2772, -12.6833



52.6805, 3.2134, -11.2469

Triad

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



52.6805, -4.2778, -12.6823



52.6805, 10.9998, 8.1740



52.6805, -13.9970, 10.2862

Complementary

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



52.6795, -4.2772, -12.6833



56.7597, 0.9123, 15.7572

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.



52.6805, -8.5815, 13.9111



52.6795, -4.2772, -12.6833



52.6805, 5.9015, 12.8162

Square

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



52.6805, -4.2778, -12.6823



52.6805, 12.3100, 1.4478



52.6805, -1.3335, 14.7682



52.6805, -16.4030, 4.2488

Rectangle

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



52.6795, -4.2772, -12.6833



52.6805, 7.6079, -7.9555



52.6805, -1.3335, 14.7682



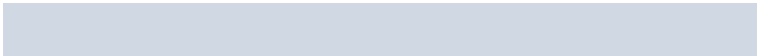
52.6805, -12.4834, 11.7914

Sweetspot

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



52.6805, -4.2778, -12.6823



82.3575, -5.4104, -1.6385



60.5009, -21.3597, 8.7394



38.4443, -2.5912, -1.2545



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.



52.6805, -4.2778, -12.6823



67.4059, -5.4038, -22.4506



46.0880, 7.9371, -22.9775



28.8852, -1.9026, -0.6107



25.5488, 9.0642, -51.5008



5.4015, -0.5565, -5.5502

Inverse Universe

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



49.9938, 18.2105, -1.1274



63.2982, 31.2682, -2.3903



63.6227, -11.1204, 21.8502



28.4157, 1.4889, 0.8666



26.3856, 46.8354, 4.2648



4.5255, 8.2633, -1.0547

Previews

White Background



This preview shows how the HunterLab color 52.6795, -4.2772, -12.6833 looks on a white background.

Color Contrast Check

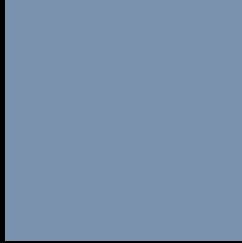
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6795, -4.2772, -12.6833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

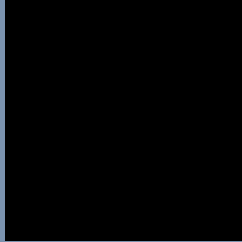
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

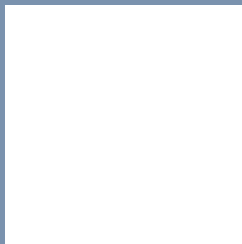
Any Text WCAG AAA × Fail

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

HunterLab 52.6795, -4.2772, -12.6833 Background



This preview shows how black text looks on a background with the HunterLab color 52.6795, -4.2772, -12.6833.



This preview shows how white text looks on a background with the HunterLab color 52.6795, -4.2772, -12.6833.

-12.6833.

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

52.6795, -4.2772, -12.6833

Protanopia

52.5401, 0.9405, -11.0864

Deuteranopia

52.4538, 3.8315, -13.4543



Tritanopia

52.5736, -8.6750, -5.2627

Trichromacy



Original Color

52.6795, -4.2772, -12.6833

Protanomaly

52.4681, -0.6962, -11.7860

Deuteranomaly

52.4495, 0.9267, -13.5116

Tritanomaly

52.5139, -7.0205, -7.9546

Monochromacy



Original Color

52.6795, -4.2772, -12.6833

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0854, -3.2561, -2.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6795, -4.2772, -12.6833 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(122, 146, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 146, 174)  
}
```

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(122, 146, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 146, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6795, -4.2772, -12.6833 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(122, 146, 174) }
```


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

```
.border{ border-color:rgb(122, 146, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 146, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 146, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 146, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 146,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6795, -4.2772, -12.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 146, 174) }
```

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

```
.background{ background-color: rgb(122,  
146, 174) }
```

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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