

Converting Colors

HunterLab(52.4122, -7.3715,
-12.5567)

Have a look what the booklet for
HunterLab(52.4122, -7.3715,
-12.5567) contains.

HunterLab(52.2774, -7.2892, -12.7529)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.2774, -7.2892,
-12.7529)**

Conversions

Conversions Part 1

Format	Color
Hex	7093AD
RGB	112, 147, 173
RGB Percent	44%, 58%, 68%
CMY	0.5608, 0.4235, 0.3216
CMYK	0.35, 0.15, 0.00, 0.32
HSL	206°, 27%, 56%
HSV	206°, 35%, 68%
XYZ	24.6586, 27.3293, 43.5105
YIQ	139.4990, -29.2060, 0.6660

Conversions

Conversions Part 2

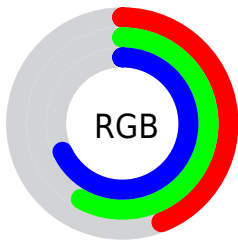
Format	Color
R_{YB}	112, 134, 173
Decimal	7377837
CIE Lab	59.28, -5.58, -17.52
CIE LCh	59, 18.390, 252.337
Yxy	27.3303, 0.2582, 0.2862
Android (android.graphics.Color)	4285567917 (0xFF7093AD)
YUV	139.4990, 16.5160, -24.1166
Hunter-Lab	52.2774, -7.2892, -12.7529

Details

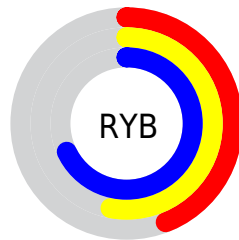
The HunterLab color $52.2774, -7.2892, -12.7529$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.1333, 5.2718, 15.7264$, and the grayscale version is $50.9562, -2.7189, 2.7685$.

A 20% lighter version of the original color is $74.4137, -9.3096, -12.7909$, and $33.0484, -5.7115, -12.1883$ is the 20% darker color. If you saturate the color by 10%, you get $49.0735, -7.4732, -17.6583$, and if you desaturate by 10%, it is $55.6270, -6.6643, -7.9785$.

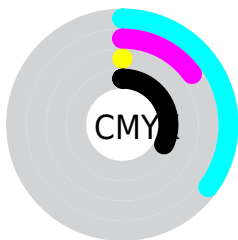
Distribution



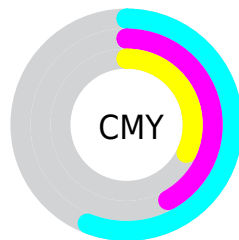
- Red (44%)
- Green (58%)
- Blue (68%)



- Red (44%)
- Yellow (53%)
- Blue (68%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (32%)



- Cyan (56%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2774, -7.2892, -12.7529 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 52.2774, -7.2892, -12.7529 by changing the saturation by 10% instead.

■ 52.2774, -7.2892,
-12.7529

■ 52.2774, -7.2892,
-12.7529

170.0744,
-15.8109, -12.2675

■ 42.2155, -6.4318,
-12.5156

■ 74.4402, -9.0541,
-13.0248

■ 32.8966, -5.5870,
-12.2083

■ 86.4619, -9.9629,
-13.0693

■ 24.3869, -4.7507,
-11.8312

■ 99.0689, -10.8903,
-13.0578

■ 16.7720, -3.9147,
-11.3992

■ 112.2353,
-11.8366, -12.9936

■ 10.1730, -3.0614,
-10.9787

125.9383,
-12.8019, -12.8799

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1576,

-13.7860, -12.7194

0.0000, NaN, NaN

154.8751,
-14.7891, -12.5145

0.0000, NaN, NaN

■ 52.2774, -7.2892,
-12.7529

■ 52.2774, -7.2892,
-12.7529

■ 49.0735, -7.4732,
-17.6583

■ 55.6270, -6.6643,
-7.9785

■ 46.0257, -7.1604,
-22.6939

■ 59.1068, -5.6485,
-3.3357

■ 43.1490, -6.2965,
-27.8468

■ 62.7066, -4.2884,
1.1830

■ 40.4573, -4.8328,
-33.0942

■ 66.4163, -2.6254,
5.5860

■ 37.9622, -2.7362,
-38.4030

■ 70.2271, -0.6951,
9.8832

■ 35.6696, -0.0080,
-43.7367

■ 74.1311, 1.4714,
14.0845

■ 34.6284, 1.4115,
-46.3294

■ 78.1211, 3.8476,
18.1998

■ 82.1912, 6.4104,
22.2384

■ 84.8818, 4.2742,
24.7630

Harmonies

Analogous

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



52.2784, -13.4791, -7.7671



52.2774, -7.2892, -12.7529



52.2784, 0.4689, -13.1978

Triad

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



52.2784, -7.2897, -12.7519



52.2784, 12.7705, 5.8188



52.2784, -12.5659, 12.3779

Complementary

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



52.2774, -7.2892, -12.7529



53.1333, 5.2718, 15.7264

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.



52.2784, -5.9754, 15.0096



52.2774, -7.2892, -12.7529



52.2784, 8.8286, 11.6145

Square

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



52.2784, -7.2897, -12.7519



52.2784, 12.3670, -1.6969



52.2784, 1.8626, 14.7524



52.2784, -16.3995, 7.0139

Rectangle

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



52.2774, -7.2892, -12.7529



52.2784, 5.5211, -10.7840



52.2784, 1.8626, 14.7524



52.2784, -10.6165, 13.5733

Sweetspot

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



52.2784, -7.2897, -12.7519



81.0407, -6.8713, -1.9855



59.2879, -24.9581, 12.2705



37.4889, -3.3095, -1.2936



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.2784, -7.2897, -12.7519



66.7369, -9.9989, -21.9569



43.8232, 7.2035, -26.3594



29.1401, -2.3210, -0.3003



29.8736, 0.8717, -39.2212



5.9484, -1.4000, -4.4127

Inverse Universe

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



47.5184, 23.1310, -4.7578



59.4873, 38.5578, -7.9924



61.6677, -9.0815, 23.1014



28.4420, 1.6299, 0.4929



26.8402, 48.4875, -2.2132



4.5942, 8.5096, -2.0080

Previews

White Background



This preview shows how the HunterLab color 52.2774, -7.2892, -12.7529 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 52.2774, -7.2892, -12.7529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

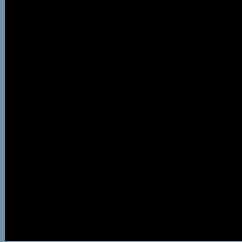
Any Text WCAG AA ✓ Pass

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 52.2774, -7.2892, -12.7529 Background



This preview shows how black text looks on a background with the HunterLab color 52.2774, -7.2892, -12.7529.



This preview shows how white text looks on a background with the HunterLab color 52.2774, -7.2892, -12.7529.

-12.7529.

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

52.2774, -7.2892, -12.7529

Protanopia

52.1850, 1.0402, -10.4724

Deuteranopia

52.0921, 4.0501, -13.9918



Tritanopia

52.2679, -11.2579, -6.2381

Trichromacy



Original Color

52.2774, -7.2892, -12.7529

Protanomaly

52.0926, -2.1384, -11.2229

Deuteranomaly

52.1036, -0.3310, -13.4674

Tritanomaly

52.1646, -9.8071, -8.4879

Monochromacy



Original Color

52.2774, -7.2892, -12.7529

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6311, -4.9755, -2.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2774, -7.2892, -12.7529 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(112, 147, 173)` looks like.

```
.text, #text, p{  
    color:rgb(112, 147, 173)  
}
```

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(112, 147, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 147, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2774, -7.2892, -12.7529 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(112, 147, 173) }
```


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

```
.border{ border-color:rgb(112, 147, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 147, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 147, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 147, 173);  
box-shadow:4px 4px 4px 4px rgb(112, 147,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2774, -7.2892, -12.7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 147, 173) }
```

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

```
.background{ background-color: rgb(112,  
147, 173) }
```

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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