

Converting Colors

HunterLab(42.5800, 7.9221,
-12.0603)

Have a look what the booklet for
HunterLab(42.5800, 7.9221,
-12.0603) contains.

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Color

**HunterLab(42.5800, 7.9221,
-12.0603)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7093
RGB	126, 112, 147
RGB Percent	49%, 44%, 58%
CMY	0.5059, 0.5608, 0.4235
CMYK	0.14, 0.24, 0.00, 0.42
HSL	264°, 14%, 51%
HSV	264°, 24%, 58%
XYZ	19.6648, 18.1306, 30.0669
YIQ	120.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

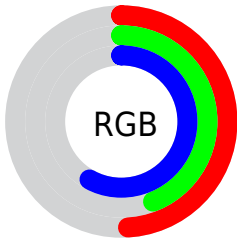
Format	Color
RYB	126, 112, 147
Decimal	8286355
CIELab	49.65, 12.73, -17.04
CIELCh	50, 21.272, 306.764
Yxy	18.1313, 0.2898, 0.2672
Android (android.graphics.Color)	4286476435 (0xFF7E7093)
YUV	120.1760, 13.2242, 5.1076
Hunter-Lab	42.5800, 7.9221, -12.0603

Details

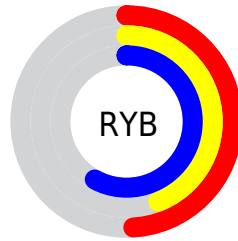
The HunterLab color $42.5800, 7.9221, -12.0603$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.9849, -11.8894, 14.3404$, and the grayscale version is $43.3586, -2.3135, 2.3558$.

A 20% lighter version of the original color is $63.5230, 8.0030, -12.2934$, and $24.6761, 7.4911, -11.2530$ is the 20% darker color. If you saturate the color by 10%, you get $38.0874, 12.6895, -19.2793$, and if you desaturate by 10%, it is $47.2704, 3.2999, -5.4376$.

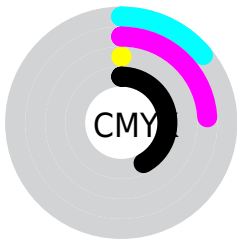
Distribution



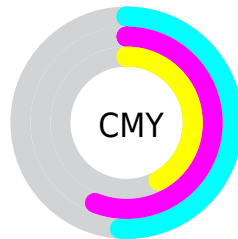
- Red (49%)
- Green (44%)
- Blue (58%)



- Red (49%)
- Yellow (44%)
- Blue (58%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5800, 7.9221, -12.0603 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 42.5800, 7.9221, -12.0603 by changing the saturation by 10% instead.

■ 42.5800, 7.9221,
-12.0603

■ 42.5800, 7.9221,
-12.0603

■ 155.4381, 6.9975,
-11.8937

■ 33.2330, 7.6870,
-11.7711

■ 63.4515, 8.1363,
-12.4252

■ 24.6914, 7.3493,
-11.4112

■ 74.8815, 8.1366,
-12.5104

■ 17.0409, 6.8868,
-10.9914

■ 86.9257, 8.0751,
-12.5361

■ 10.4009, 6.2681,
-10.5678

■ 99.5542, 7.9570,
-12.5062

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.7412, 7.7868,
-12.4241

0.0000, NaN, NaN

■ 126.4639, 7.5681,

0.0000, NaN, NaN

-12.2928

0.0000, NaN, NaN

140.7023, 7.3041,
-12.1152

■ 42.5800, 7.9221,
-12.0603

■ 42.5800, 7.9221,
-12.0603

■ 38.0874, 12.6895,
-19.2793

■ 47.2704, 3.2999,
-5.4376

■ 33.8280, 17.6181,
-27.2284

■ 52.1273, -1.1973,
0.7025

■ 29.8534, 22.6915,
-36.0299

■ 57.1299, -5.5940,
6.4575

■ 26.2322, 27.8266,
-45.7395

■ 62.2612, -9.9118,
11.9048

■ 23.0533, 32.8025,
-56.2146

■ 67.5078, -14.1689,
17.1061

■ 20.4238, 37.1723,
-66.8984

■ 72.8588, -18.3807,
22.1102

■ 18.4469, 40.2575,
-76.6502

■ 78.3053, -22.5596,
26.9556

■ 17.4076, 41.9123,
-82.5590

■ 83.8400, -26.7154,
31.6730

■ 89.4566, -30.8565,
36.2871

Harmonies

Analogous

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



42.5809, -0.3385, -16.1214



42.5800, 7.9221, -12.0603



42.5809, 13.7527, -4.2603

Triad

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



42.5809, 7.9212, -12.0594



42.5809, 4.3450, 14.2403



42.5809, -17.2740, 0.4518

Complementary

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



42.5800, 7.9221, -12.0603



51.9849, -11.8894, 14.3404

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.



42.5809, -16.2334, 7.9894



42.5800, 7.9221, -12.0603



42.5809, -4.1762, 15.0136

Square

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



42.5809, 7.9212, -12.0594



42.5809, 11.5777, 10.5889



42.5809, -11.5925, 12.9572



42.5809, -14.5546, -8.0397

Rectangle

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



42.5800, 7.9221, -12.0603



42.5809, 15.2414, 1.4338



42.5809, -11.5925, 12.9572



42.5809, -17.3488, 3.1832

Sweetspot

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



42.5809, 7.9212, -12.0594



67.5667, 0.3889, -1.7379



47.4207, -6.1336, -5.4003



32.1228, 0.3323, -1.0290



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.



42.5809, 7.9212, -12.0594



53.4671, 14.2684, -21.6223



44.1904, 13.0450, -9.5780



23.9570, 0.5892, -1.2391



16.2503, 39.0673, -76.6165



2.2063, 4.7915, -6.4276

Inverse Universe

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



44.1425, 11.9593, -2.3963



56.1466, 20.9331, -4.7083



50.7509, -16.4567, 13.0749



24.2287, 1.3473, 0.3687



24.4876, 44.4624, -3.7624



2.8148, 5.2970, -1.8746

Previews

White Background



This preview shows how the HunterLab color 42.5800, 7.9221, -12.0603 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5800, 7.9221, -12.0603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

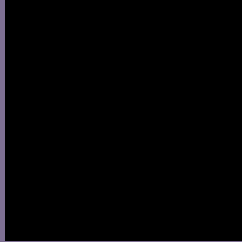
Any Text WCAG AA ✓ Pass

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 42.5800, 7.9221, -12.0603 Background



This preview shows how black text looks on a background with the HunterLab color 42.5800, 7.9221, -12.0603.



This preview shows how white text looks on a background with the HunterLab color 42.5800, 7.9221, -12.0603.

-12.0603.

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

42.5800, 7.9221, -12.0603

Protanopia

42.7078, 1.7336, -13.7107

Deuteranopia

42.6743, 2.7191, -11.4392



Tritanopia

42.5547, 0.9193, -0.7941

Trichromacy



Original Color

42.5800, 7.9221, -12.0603

Protanomaly

42.5962, 4.0622, -13.2584

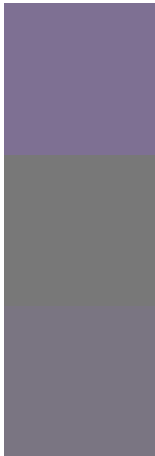
Deuteranomaly

42.7302, 4.2863, -11.3278

Tritanomaly

42.6214, 3.0282, -4.5524

Monochromacy



Original Color

42.5800, 7.9221, -12.0603

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9789, 1.2747, -2.6284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5800, 7.9221, -12.0603 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(126, 112, 147)` looks like.

```
.text, #text, p{  
    color:rgb(126, 112, 147)  
}
```

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(126, 112, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 112, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5800, 7.9221, -12.0603 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(126, 112, 147) }
```


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

```
.border{ border-color:rgb(126, 112, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 112, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 112, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 112, 147);  
box-shadow:4px 4px 4px 4px rgb(126, 112,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5800, 7.9221, -12.0603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 112, 147) }
```

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

```
.background{ background-color: rgb(126,  
112, 147) }
```

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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