

Converting Colors

HunterLab(41.9453, -12.2861,
-2.6434)

Have a look what the booklet for
HunterLab(41.9453, -12.2861,
-2.6434) contains.

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Color

**HunterLab(42.0677,
-12.3823, -2.5936)**

Conversions

Conversions Part 1

Format	Color
Hex	517C7F
RGB	81, 124, 127
RGB Percent	32%, 49%, 50%
CMY	0.6823, 0.5137, 0.5020
CMYK	0.36, 0.02, 0.00, 0.50
HSL	184°, 22%, 41%
HSV	184°, 36%, 50%
XYZ	14.4317, 17.6969, 22.7339
YIQ	111.4850, -26.5910, -8.1830

Conversions

Conversions Part 2

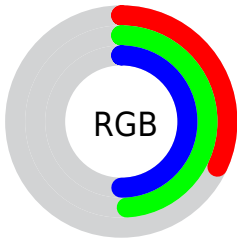
Format	Color
RYB	81, 103, 127
Decimal	5340287
CIELab	49.13, -13.97, -6.36
CIELCh	49, 15.353, 204.482
Yxy	17.6976, 0.2631, 0.3226
Android (android.graphics.Color)	4283530367 (0xFF517C7F)
YUV	111.4850, 7.6489, -26.7353
Hunter-Lab	42.0677, -12.3823, -2.5936

Details

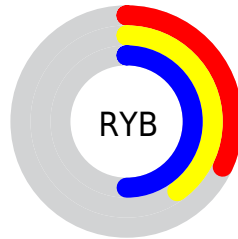
The HunterLab color $42.0677, -12.3823, -2.5936$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.8333, 11.5313, 7.4073$, and the grayscale version is $40.0353, -2.1362, 2.1752$.

A 20% lighter version of the original color is $62.9644, -15.2850, -2.1294$, and $24.2353, -9.5900, -2.8674$ is the 20% darker color. If you saturate the color by 10%, you get $41.2085, -14.3289, -3.7476$, and if you desaturate by 10%, it is $43.0355, -10.0743, -1.3208$.

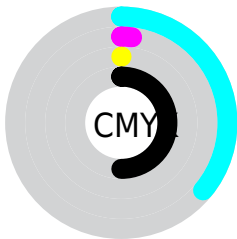
Distribution



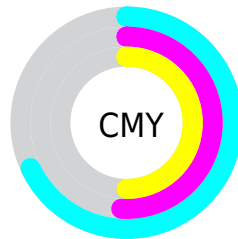
- Red (32%)
- Green (49%)
- Blue (50%)



- Red (32%)
- Yellow (40%)
- Blue (50%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (68%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0677, -12.3823, -2.5936 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 42.0677, -12.3823, -2.5936 by changing the saturation by 10% instead.

■ 42.0677, -12.3823,
-2.5936

■ 42.0677, -12.3823,
-2.5936

154.6483,
-24.3668, 1.1225

■ 32.7614, -10.9897,
-2.7545

■ 62.8660, -15.0841,
-2.0879

■ 24.2645, -9.5454,
-2.8447

■ 74.2627, -16.4128,
-1.7561

■ 16.6640, -8.0170,
-2.8519

■ 86.2752, -17.7352,
-1.3772

■ 10.0816, -6.6778,
-2.7604

■ 98.8736, -19.0555,
-0.9546

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.0317,
-20.3767, -0.4911

0.0000, NaN, NaN

125.7267,

0.0000, NaN, NaN

-21.7011, 0.0109

0.0000, NaN, NaN

139.9383,
-23.0307, 0.5493

■ 42.0677, -12.3823,
-2.5936

■ 42.0677, -12.3823,
-2.5936

■ 41.2085, -14.3289,
-3.7476

■ 43.0355, -10.0743,
-1.3208

■ 40.4549, -15.8992,
-4.7776

■ 44.1085, -7.4232,
0.0597

■ 39.8057, -17.0883,
-5.6784

■ 45.2855, -4.4538,
1.5384

■ 39.2569, -17.9010,
-6.4488

■ 46.5638, -1.1927,
3.1048

■ 38.8022, -18.3545,
-7.0923

■ 47.9399, 2.3323,
4.7483

■ 38.4256, -18.5064,
-7.6278

■ 49.4098, 6.0931,
6.4588

■ 38.2882, -18.5447,
-7.8242

■ 50.9696, 10.0632,
8.2267

■ 52.6147, 14.2172,
10.0435

■ 54.3410, 18.5319,
11.9015

Harmonies

Analogous

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



42.0685, -13.2800, 3.3471



42.0677, -12.3823, -2.5936



42.0685, -8.8363, -7.8235

Triad

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



42.0685, -12.3827, -2.5930



42.0685, 7.7151, -4.7095



42.0685, -1.1149, 11.9374

Complementary

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



42.0677, -12.3823, -2.5936



33.8333, 11.5313, 7.4073

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.



42.0685, 4.7748, 10.3853



42.0677, -12.3823, -2.5936



42.0685, 10.0552, 1.2046

Square

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



42.0685, -12.3827, -2.5930



42.0685, 2.7167, -9.1621



42.0685, 8.9498, 6.6496



42.0685, -6.9906, 11.2189

Rectangle

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



42.0677, -12.3823, -2.5936



42.0685, -5.3343, -9.9199



42.0685, 8.9498, 6.6496



42.0685, 0.9322, 11.6715

Sweetspot

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



42.0685, -12.3827, -2.5930



59.7891, -8.0148, 1.0453



41.9018, -19.8400, 13.8060



28.8457, -4.0906, 0.3997



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.0685, -12.3827, -2.5930



55.3851, -18.6455, -4.6897



35.6734, -2.6518, -11.4363



22.0009, -2.6149, 0.5399



38.4499, -18.6223, -7.8589

0.0000, NaN, NaN

Inverse Universe

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



34.4275, 19.2522, -11.2898



43.2984, 32.0782, -18.9956



39.3402, 1.1339, 12.5283



20.9946, 1.4041, -0.4580



24.2631, 47.0592, -27.0187

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0677, -12.3823, -2.5936 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 42.0677, -12.3823, -2.5936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

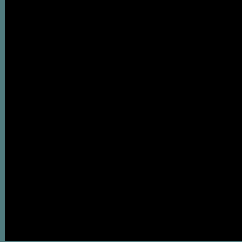
Any Text WCAG AA ✓ Pass

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 42.0677, -12.3823, -2.5936 Background



This preview shows how black text looks on a background with the HunterLab color 42.0677, -12.3823, -2.5936.



This preview shows how white text looks on a background with the HunterLab color 42.0677,

-12.3823, -2.5936.

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

42.0677, -12.3823, -2.5936

Protanopia

42.0450, -1.0055, -0.0739

Deuteranopia

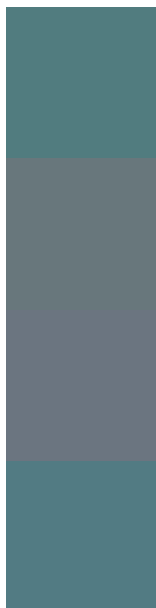
41.8722, 3.0036, -3.5542



Tritanopia

42.0694, -10.4694, -5.5339

Trichromacy



Original Color

42.0677, -12.3823, -2.5936

Protanomaly

41.9428, -5.5460, -1.2077

Deuteranomaly

41.7216, -3.1857, -3.3687

Tritanomaly

41.9505, -11.0376, -4.6916

Monochromacy



Original Color

42.0677, -12.3823, -2.5936

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.6011, -6.3723, 0.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0677, -12.3823, -2.5936 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(81, 124, 127)` looks like.

```
.text, #text, p{  
    color:rgb(81, 124, 127)  
}
```

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(81, 124, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 124, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0677, -12.3823, -2.5936 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(81, 124, 127) }
```


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

```
.border{ border-color:rgb(81, 124, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 124, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 124, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 124, 127);  
box-shadow:4px 4px 4px 4px rgb(81, 124,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0677, -12.3823, -2.5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 124, 127) }
```

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

```
.background{ background-color: rgb(81, 124,  
127) }
```

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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