

Converting Colors

HunterLab(43.6183, 7.2842,
-42.3719)

Have a look what the booklet for
HunterLab(43.6183, 7.2842,
-42.3719) contains.

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Color

**HunterLab(43.6183, 7.2842,
-42.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	5A76C2
RGB	90, 118, 194
RGB Percent	35%, 46%, 76%
CMY	0.6470, 0.5372, 0.2392
CMYK	0.54, 0.39, 0.00, 0.24
HSL	224°, 46%, 56%
HSV	224°, 54%, 76%
XYZ	20.4325, 19.0256, 53.6343
YIQ	118.2920, -41.0840, 17.7000

Conversions

Conversions Part 2

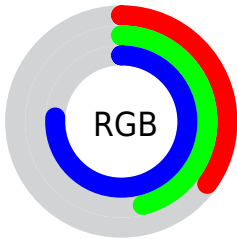
Format	Color
RYB	90, 112, 194
Decimal	5928642
CIELab	50.72, 11.95, -42.92
CIElCh	51, 44.554, 285.558
Yxy	19.0262, 0.2195, 0.2044
Android (android.graphics.Color)	4284118722 (0xFF5A76C2)
YUV	118.2920, 37.3240, -24.8121
Hunter-Lab	43.6183, 7.2842, -42.3719

Details

The HunterLab color $43.6183, 7.2842, -42.3719$ is a dark color, and the websafe version is hex 666699 . The color can be described as middle muted azure. A complement of this color would be $62.8344, -2.7741, 29.5414$, and the grayscale version is $42.5489, -2.2703, 2.3118$.

A 20% lighter version of the original color is $64.6726, 7.2755, -43.6924$, and $25.5084, 6.9738, -41.8287$ is the 20% darker color. If you saturate the color by 10%, you get $38.8395, 11.2630, -53.7837$, and if you desaturate by 10%, it is $48.7064, 4.0748, -32.0459$.

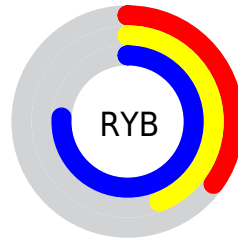
Distribution



Red (35%)

Green (46%)

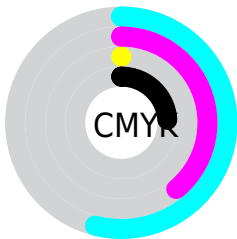
Blue (76%)



Red (35%)

Yellow (44%)

Blue (76%)

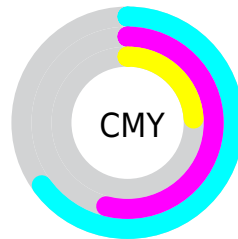


Cyan (54%)

Magenta (39%)

Yellow (0%)

Black (24%)



Cyan (65%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6183, 7.2842, -42.3719 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 43.6183, 7.2842, -42.3719 by changing the saturation by 10% instead.

■ 43.6183, 7.2842,
-42.3719

■ 43.6183, 7.2842,
-42.3719

157.0329, 6.0037,
-47.8425

■ 34.1895, 7.1026,
-41.8242

■ 64.6362, 7.4054,
-43.7213

■ 25.5586, 6.8220,
-41.5371

■ 76.1330, 7.3628,
-44.4141

■ 17.8086, 6.4226,
-41.8515

■ 88.2406, 7.2606,
-45.0848

■ 11.0539, 5.8745,
-43.7034

■ 100.9297, 7.1036,
-45.7219

■ 2.8191, 18.3210,
-103.7389

114.1747, 6.8963,
-46.3188

0.0000, NaN, -NF

0.0000, NaN, -NF

127.9531, 6.6419,

-46.8721

0.0000, NaN, NaN

142.2452, 6.3435,
-47.3802

0.0000, NaN, NaN

■ 43.6183, 7.2842,
-42.3719

■ 43.6183, 7.2842,
-42.3719

■ 38.8395, 11.2630,
-53.7837

■ 48.7064, 4.0748,
-32.0459

■ 34.4341, 16.1481,
-66.3806

■ 54.0507, 1.4971,
-22.6548

■ 30.4879, 22.0285,
-80.0844

■ 59.6131, -0.5668,
-14.0394

■ 27.1015, 28.8381,
-94.4539

■ 65.3638, -2.2134,
-6.0585

■ 25.2416, 33.4447,
-103.7473

■ 71.2796, -3.5195,
1.4062

■ 77.3421, -4.5457,
8.4518

■ 83.5365, -5.3397,
15.1562

■ 89.8510, -5.9395,
21.5825

■ 95.3007, -9.7962,
26.7990

Harmonies

Analogous

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



43.6190, -10.5807, -42.6823



43.6183, 7.2842, -42.3719



43.6190, 25.0441, -27.3103

Triad

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



43.6190, 7.2845, -42.3708



43.6190, 24.4607, 19.8705



43.6190, -30.8912, 9.7716

Complementary

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



43.6183, 7.2842, -42.3719



62.8344, -2.7741, 29.5414

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.



43.6190, -24.2708, 19.6328



43.6183, 7.2842, -42.3719



43.6190, 6.5842, 23.6613

Square

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



43.6190, 7.2845, -42.3708



43.6190, 35.9973, 10.2702



43.6190, -11.1772, 23.5967



43.6190, -30.7657, -7.3450

Rectangle

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



43.6183, 7.2842, -42.3719



43.6190, 33.6078, -13.4497



43.6190, -11.1772, 23.5967



43.6190, -29.4342, 13.8589

Sweetspot

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



43.6190, 7.2845, -42.3708



85.9078, -2.4408, -10.9256



65.9223, -33.4330, 8.2189



39.4376, -0.9311, -6.1585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6190, 7.2845, -42.3708



51.4099, 16.0088, -74.6847



38.3253, 26.7555, -54.8745



31.9051, -1.3188, -1.3342



20.7527, 26.2581, -82.6229



5.5171, 2.4290, -12.1393

Inverse Universe

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



44.8226, 37.7461, 5.6079



54.7479, 61.8917, 10.2437



69.3057, -23.3256, 34.0215



31.8142, 1.4538, 1.6779



27.7795, 48.2077, 13.0324



5.8768, 10.3970, 1.2178

Previews

White Background



This preview shows how the HunterLab color 43.6183, 7.2842, -42.3719 looks on a white background.

Color Contrast Check

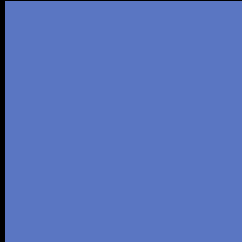
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6183, 7.2842, -42.3719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

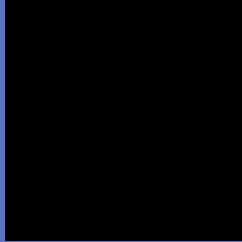
Any Text WCAG AA ✓ Pass

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 43.6183, 7.2842, -42.3719 Background



This preview shows how black text looks on a background with the HunterLab color 43.6183, 7.2842, -42.3719.

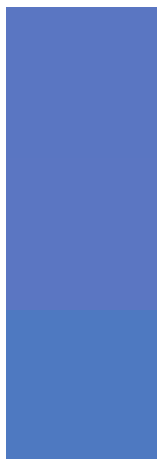


This preview shows how white text looks on a background with the HunterLab color 43.6183, 7.2842, -42.3719.

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

43.6183, 7.2842, -42.3719

Protanopia

43.6761, 7.4725, -42.2411

Deuteranopia

43.7547, 3.4088, -41.3443



Tritanopia

43.5127, -13.8652, -7.2376

Trichromacy



Original Color

43.6183, 7.2842, -42.3719

Protanomaly

43.6761, 7.4725, -42.2411

Deuteranomaly

43.6773, 4.5723, -41.4927

Tritanomaly

43.3878, -6.7274, -18.8295

Monochromacy



Original Color

43.6183, 7.2842, -42.3719

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6853, -0.0501, -11.4711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6183, 7.2842, -42.3719 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(90, 118, 194)` looks like.

```
.text, #text, p{  
    color:rgb(90, 118, 194)  
}
```

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(90, 118, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 118, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6183, 7.2842, -42.3719 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(90, 118, 194) }
```


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

```
.border{ border-color:rgb(90, 118, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 118, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 118, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 118, 194);  
box-shadow:4px 4px 4px 4px rgb(90, 118,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6183, 7.2842, -42.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 118, 194) }
```

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

```
.background{ background-color: rgb(90, 118,  
194) }
```

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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