

Converting Colors

HunterLab(42.6841, -0.6189,
-18.1728)

Have a look what the booklet for
HunterLab(42.6841, -0.6189,
-18.1728) contains.

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Color

**HunterLab(42.6903, -0.6174,
-18.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	62779D
RGB	98, 119, 157
RGB Percent	38%, 47%, 62%
CMY	0.6157, 0.5333, 0.3843
CMYK	0.38, 0.24, 0.00, 0.38
HSL	219°, 23%, 50%
HSV	219°, 38%, 62%
XYZ	17.7196, 18.2246, 34.4820
YIQ	117.0530, -24.7140, 7.3660

Conversions

Conversions Part 2

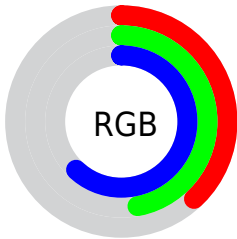
Format	Color
R_{YB}	98, 113, 157
Decimal	6453149
CIE _{Lab}	49.77, 2.15, -22.93
CIE _{LCh}	50, 23.032, 275.363
Yxy	18.2253, 0.2516, 0.2588
Android (android.graphics.Color)	4284643229 (0xFF62779D)
YUV	117.0530, 19.6939, -16.7095
Hunter-Lab	42.6903, -0.6174, -18.0068

Details

The HunterLab color $42.6903, -0.6174, -18.0068$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.6544, -0.8520, 17.6721$, and the grayscale version is $42.1313, -2.2480, 2.2891$.

A 20% lighter version of the original color is $63.6071, -1.2803, -18.8879$, and $24.8505, 0.1387, -17.2178$ is the 20% darker color. If you saturate the color by 10%, you get $38.9303, 0.8728, -24.5769$, and if you desaturate by 10%, it is $46.6073, -1.7025, -11.8894$.

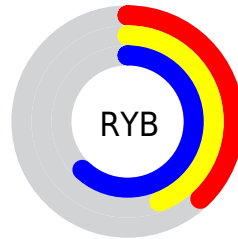
Distribution



Red (38%)

Green (47%)

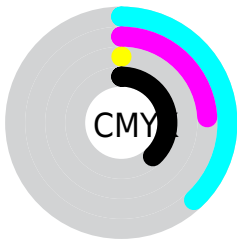
Blue (62%)



Red (38%)

Yellow (44%)

Blue (62%)

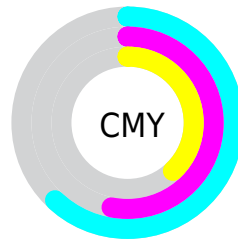


Cyan (38%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6903, -0.6174, -18.0068 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 42.6903, -0.6174, -18.0068 by changing the saturation by 10% instead.

■ 42.6903, -0.6174,
-18.0068

■ 42.6903, -0.6174,
-18.0068

■ 155.6078, -5.7639,
-19.5218

■ 33.3345, -0.2475,
-17.5463

■ 63.5774, -1.5006,
-18.7476

■ 24.7833, 0.0677,
-17.0453

■ 75.0145, -2.0053,
-19.0253

■ 17.1222, 0.3193,
-16.5521

■ 87.0655, -2.5480,
-19.2428

■ 10.4699, 0.4937,
-16.2276

■ 99.7005, -3.1267,
-19.4029

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8937, -3.7391,
-19.5082

0.0000, NaN, NaN

■ 126.6224, -4.3838,

0.0000, NaN, NaN

-19.5614

0.0000, NaN, NaN

140.8664, -5.0591,
-19.5652

■ 42.6903, -0.6174,
-18.0068

■ 42.6903, -0.6174,
-18.0068

■ 38.9303, 0.8728,
-24.5769

■ 46.6073, -1.7025,
-11.8894

■ 35.3488, 2.8477,
-31.6713

■ 50.6594, -2.4481,
-6.1597

■ 31.9766, 5.3944,
-39.3471

■ 54.8319, -2.9098,
-0.7559

■ 28.8499, 8.5995,
-47.6277

■ 59.1118, -3.1323,
4.3749

■ 26.0114, 12.5244,
-56.4618

■ 63.4889, -3.1522,
9.2775

■ 23.4914, 17.1193,
-65.7337

■ 67.9544, -2.9990,
13.9893

■ 22.9157, 18.2741,
-68.0911

■ 72.5011, -2.6970,
18.5416

■ 77.1227, -2.2659,
22.9602

■ 81.8140, -1.7220,
27.2666

Harmonies

Analogous

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



42.6911, -9.3933, -15.9330



42.6903, -0.6174, -18.0068



42.6911, 8.4251, -13.7656

Triad

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



42.6911, -0.6177, -18.0059



42.6911, 13.0919, 10.9454



42.6911, -17.1712, 8.7487

Complementary

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



42.6903, -0.6174, -18.0068



50.6544, -0.8520, 17.6721

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.



42.6911, -12.0246, 13.8760



42.6903, -0.6174, -18.0068



42.6911, 5.3315, 14.9439

Square

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



42.6911, -0.6177, -18.0059



42.6911, 16.7569, 3.8637



42.6911, -3.9176, 15.8908



42.6911, -18.4736, 0.7243

Rectangle

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



42.6903, -0.6174, -18.0068



42.6911, 13.2376, -8.3660



42.6911, -3.9176, 15.8908



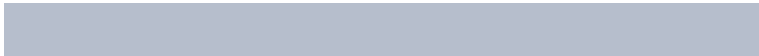
42.6911, -15.8560, 10.8095

Sweetspot

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



42.6911, -0.6177, -18.0059



71.3318, -3.7094, -3.5935



53.3579, -21.4733, 6.8817



33.1360, -1.7058, -2.1037



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.6911, -0.6177, -18.0059



52.9435, 0.7837, -31.3375



37.7178, 11.5222, -26.6992



26.0813, -1.3734, -0.7902



20.8080, 16.0782, -60.7164



3.9188, -0.1399, -4.5962

Inverse Universe

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



41.5162, 20.2274, 1.0107



51.4882, 34.0744, 1.5344



56.0341, -13.0667, 22.0718



25.8519, 1.1984, 1.1093



24.6157, 43.1199, 8.4271



3.4063, 6.1838, -0.5148

Previews

White Background



This preview shows how the HunterLab color 42.6903, -0.6174, -18.0068 looks on a white background.

Color Contrast Check

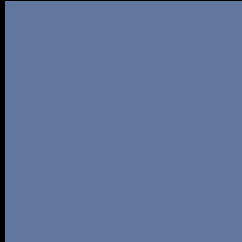
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6903, -0.6174, -18.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

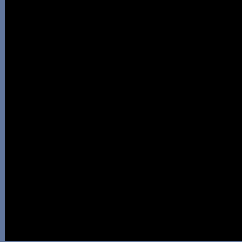
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

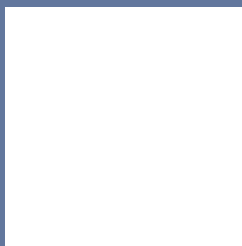
Any Text WCAG AAA × Fail

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

HunterLab 42.6903, -0.6174, -18.0068 Background



This preview shows how black text looks on a background with the HunterLab color 42.6903, -0.6174, -18.0068.



This preview shows how white text looks on a background with the HunterLab color 42.6903, -0.6174, -18.0068.

-18.0068.

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

42.6903, -0.6174, -18.0068

Protanopia

42.7519, 2.2677, -16.6231

Deuteranopia

42.5999, 3.3922, -18.7119



Tritanopia

42.5848, -8.5881, -4.8049

Trichromacy



Original Color

42.6903, -0.6174, -18.0068

Protanomaly

42.7788, 1.0294, -17.2141

Deuteranomaly

42.5843, 1.9411, -18.7634

Tritanomaly

42.7221, -5.9988, -9.2955

Monochromacy



Original Color

42.6903, -0.6174, -18.0068

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3530, -2.1595, -4.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6903, -0.6174, -18.0068 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(98, 119, 157)` looks like.

```
.text, #text, p{  
    color:rgb(98, 119, 157)  
}
```

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(98, 119, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 119, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6903, -0.6174, -18.0068 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(98, 119, 157) }
```


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

```
.border{ border-color:rgb(98, 119, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 119, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 119, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 119, 157);  
box-shadow:4px 4px 4px 4px rgb(98, 119,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6903, -0.6174, -18.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 119, 157) }
```

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

```
.background{ background-color: rgb(98, 119,  
157) }
```

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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