

Converting Colors

HunterLab(38.0714, 0.0843,
-12.3223)

Have a look what the booklet for
HunterLab(38.0714, 0.0843,
-12.3223) contains.

HunterLab(38.0660, 0.1895, -12.2424)	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(38.0660, 0.1895,
-12.2424)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6A87
RGB	95, 106, 135
RGB Percent	37%, 42%, 53%
CMY	0.6274, 0.5843, 0.4706
CMYK	0.30, 0.21, 0.00, 0.47
HSL	223°, 17%, 45%
HSV	223°, 30%, 53%
XYZ	14.2465, 14.4902, 24.9677
YIQ	106.0170, -15.8650, 6.6870

Conversions

Conversions Part 2

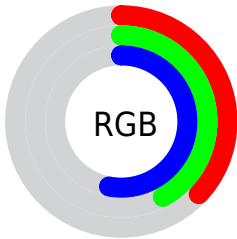
Format	Color
R _Y B	95, 104, 135
Decimal	6253191
CIE Lab	44.93, 2.98, -17.37
CIE LCh	45, 17.620, 279.731
Yxy	14.4908, 0.2653, 0.2698
Android (android.graphics.Color)	4284443271 (0xFF5F6A87)
YUV	106.0170, 14.2886, -9.6619
Hunter-Lab	38.0660, 0.1895, -12.2424




Details

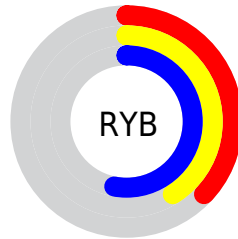
The HunterLab color $38.0660, 0.1895, -12.2424$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.1581, -2.8761, 13.5608$, and the grayscale version is $37.9232, -2.0235, 2.0604$.




A 20% lighter version of the original color is $58.1857, -0.6252, -12.6371$, and $20.9479, 0.6292, -11.4060$ is the 20% darker color. If you saturate the color by 10%, you get $34.5338, 1.6550, -18.0453$, and if you desaturate by 10%, it is $41.7268, -0.9837, -6.8753$.

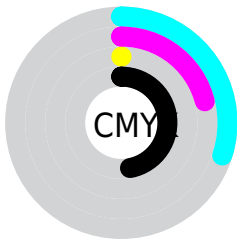
Distribution







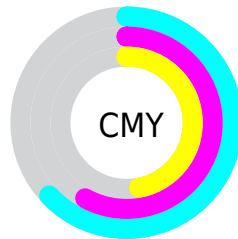
-  Red (37%)
-  Green (42%)
-  Blue (53%)






-  Red (37%)
-  Yellow (41%)
-  Blue (53%)



-  Cyan (30%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (63%)
-  Magenta (58%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0660, 0.1895, -12.2424 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 38.0660, 0.1895, -12.2424 by changing the saturation by 10% instead.

■ 38.0660, 0.1895,
-12.2424

■ 38.0660, 0.1895,
-12.2424

■ 148.4126, -4.4528,
-12.4125

■ 29.0909, 0.4824,
-11.9084

■ 58.2729, -0.5584,
-12.6953

■ 20.9582, 0.7120,
-11.5083

■ 69.4008, -1.0021,
-12.8215

■ 13.7675, 0.8654,
-11.0691

■ 81.1587, -1.4874,
-12.8862

■ 7.3867, 1.3624,
-11.5115

■ 93.5145, -2.0115,
-12.8933

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.4405, -2.5719,
-12.8464

0.0000, NaN, NaN

■ 119.9127, -3.1667,

0.0000, NaN, NaN

-12.7488

0.0000, NaN, NaN

133.9097, -3.7942,
-12.6033

■ 38.0660, 0.1895,
-12.2424

■ 38.0660, 0.1895,
-12.2424

■ 34.5338, 1.6550,
-18.0453

■ 41.7268, -0.9837,
-6.8753

■ 31.1486, 3.4794,
-24.3764

■ 45.4980, -1.9162,
-1.8682

■ 27.9375, 5.7399,
-31.3303

■ 49.3676, -2.6505,
2.8447

■ 24.9351, 8.5222,
-38.9891

■ 53.3255, -3.2202,
7.3168

■ 22.1854, 11.9040,
-47.3792

■ 57.3634, -3.6519,
11.5914

■ 19.7434, 15.9161,
-56.3908

■ 61.4745, -3.9670,
15.7035

■ 17.6250, 20.3660,
-65.8915

■ 65.6531, -4.1827,
19.6816

■ 17.5510, 20.5318,
-66.2595

■ 69.8943, -4.3129,
23.5488

■ 74.1940, -4.3692,
27.3242

Harmonies

Analogous

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



38.0668, -6.4325, -11.4489



38.0660, 0.1895, -12.2424



38.0668, 6.6371, -8.7173

Triad

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



38.0668, 0.1891, -12.2416



38.0668, 8.4885, 9.1590



38.0668, -13.4760, 6.1118

Complementary

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



38.0660, 0.1895, -12.2424



45.1581, -2.8761, 13.5608

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.



38.0668, -9.9909, 10.4080



38.0660, 0.1895, -12.2424



38.0668, 2.5755, 11.9426

Square

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



38.0668, 0.1891, -12.2416



38.0668, 11.6448, 4.1035



38.0668, -4.2056, 12.3561



38.0668, -14.0168, -0.0779

Rectangle

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



38.0660, 0.1895, -12.2424



38.0668, 9.8569, -4.7028



38.0668, -4.2056, 12.3561



38.0668, -12.6222, 7.7930

Sweetspot

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



38.0668, 0.1891, -12.2416



61.1043, -2.6113, -2.2232



46.0521, -14.6959, 3.7113



29.0877, -1.1875, -1.4740



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.0668, 0.1891, -12.2416



47.5291, 1.6165, -21.8902



35.8570, 7.6210, -15.6733



21.7663, -0.9330, -0.7706



16.9136, 19.5438, -63.3299



1.4426, 0.1458, -2.1180

Inverse Universe

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



37.9161, 12.1994, 2.2541



47.4971, 21.3028, 3.2653



47.5557, -10.4676, 15.6220



21.6984, 0.8673, 1.1309



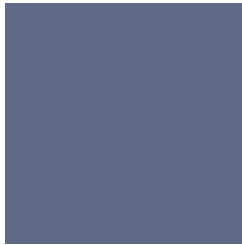
22.0811, 38.3849, 9.8468



1.3413, 2.4117, -0.0214

Previews

White Background



This preview shows how the HunterLab color 38.0660, 0.1895, -12.2424 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 38.0660, 0.1895, -12.2424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

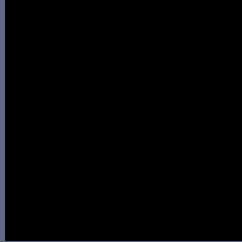
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

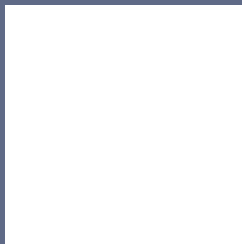
Any Text WCAG AAA × Fail

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

HunterLab 38.0660, 0.1895, -12.2424 Background



This preview shows how black text looks on a background with the HunterLab color 38.0660, 0.1895, -12.2424.



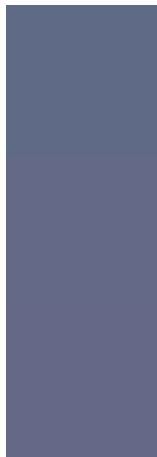
This preview shows how white text looks on a background with the HunterLab color 38.0660, 0.1895, -12.2424.

-12.2424.

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

38.0660, 0.1895, -12.2424

Protanopia

38.0487, 1.4406, -11.6749

Deuteranopia

37.9692, 2.6157, -12.3506



Tritanopia

38.0387, -5.3152, -3.3688

Trichromacy



Original Color

38.0660, 0.1895, -12.2424

Protanomaly

37.9751, 1.1909, -11.7928

Deuteranomaly

38.0855, 1.6389, -12.1867

Tritanomaly

38.0206, -3.5584, -6.3704

Monochromacy



Original Color

38.0660, 0.1895, -12.2424

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9700, -1.3638, -2.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0660, 0.1895, -12.2424 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(95, 106, 135)` looks like.

```
.text, #text, p{  
    color:rgb(95, 106, 135)  
}
```

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(95, 106, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 106, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0660, 0.1895, -12.2424 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(95, 106, 135) }
```


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

```
.border{ border-color:rgb(95, 106, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 106, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 106, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 106, 135);  
box-shadow:4px 4px 4px 4px rgb(95, 106,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0660, 0.1895, -12.2424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 106, 135) }
```

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

```
.background{ background-color: rgb(95, 106,  
135) }
```

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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