

Converting Colors

HunterLab(42.6658, 2.3789,
-19.8841)

Have a look what the booklet for
HunterLab(42.6658, 2.3789,
-19.8841) contains.

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Color

**HunterLab(42.6658, 2.3789,
-19.8841)**

Conversions

Conversions Part 1

Format	Color
Hex	6875A0
RGB	104, 117, 160
RGB Percent	41%, 46%, 63%
CMY	0.5921, 0.5412, 0.3725
CMYK	0.35, 0.27, 0.00, 0.37
HSL	226°, 23%, 52%
HSV	226°, 35%, 63%
XYZ	18.4154, 18.2037, 35.8008
YIQ	118.0150, -21.5510, 10.6170

Conversions

Conversions Part 2

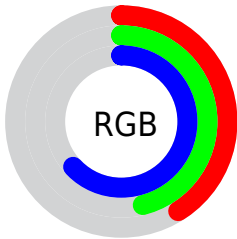
Format	Color
RYB	104, 115, 160
Decimal	6845856
CIELab	49.74, 5.95, -24.69
CIELCh	50, 25.398, 283.552
Yxy	18.2044, 0.2543, 0.2514
Android (android.graphics.Color)	4285035936 (0xFF6875A0)
YUV	118.0150, 20.6986, -12.2912
Hunter-Lab	42.6658, 2.3789, -19.8841

Details

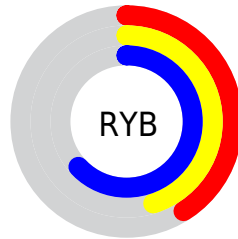
The HunterLab color $42.6658, 2.3789, -19.8841$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.1673, -4.4012, 18.9646$, and the grayscale version is $42.4985, -2.2676, 2.3090$.

A 20% lighter version of the original color is $63.6006, 1.9678, -20.7079$, and $24.7451, 2.5468, -18.7008$ is the 20% darker color. If you saturate the color by 10%, you get $38.2863, 4.7635, -27.8280$, and if you desaturate by 10%, it is $47.2312, 0.4124, -12.6385$.

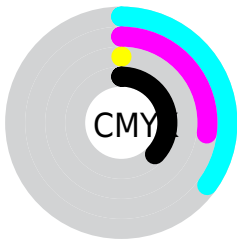
Distribution



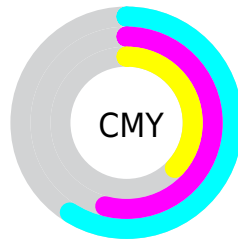
- Red (41%)
- Green (46%)
- Blue (63%)



- Red (41%)
- Yellow (45%)
- Blue (63%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (37%)



- Cyan (59%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6658, 2.3789, -19.8841 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 42.6658, 2.3789, -19.8841 by changing the saturation by 10% instead.

■ 42.6658, 2.3789,
-19.8841

■ 42.6658, 2.3789,
-19.8841

■ 155.5701, -1.2268,
-21.8620

■ 33.3119, 2.5254,
-19.3841

■ 63.5494, 1.8988,
-20.7217

■ 24.7629, 2.5978,
-18.8577

■ 74.9850, 1.5788,
-21.0515

■ 17.1041, 2.5810,
-18.3690

■ 87.0344, 1.2116,
-21.3219

■ 10.4545, 2.4515,
-18.1224

■ 99.6680, 0.8008,
-21.5350

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8598, 0.3493,
-21.6932

0.0000, NaN, NaN

■ 126.5872, -0.1405,

0.0000, NaN, NaN

-21.7988

0.0000, NaN, NaN

140.8299, -0.6665,
-21.8543

■ 42.6658, 2.3789,
-19.8841

■ 42.6658, 2.3789,
-19.8841

■ 38.2863, 4.7635,
-27.8280

■ 47.2312, 0.4124,
-12.6385

■ 34.1248, 7.6671,
-36.6222

■ 51.9538, -1.2162,
-5.9619

■ 30.2283, 11.2031,
-46.4100

■ 56.8143, -2.5720,
0.2563

■ 26.6580, 15.4800,
-57.2716

■ 61.7968, -3.7053,
6.1051

■ 23.4936, 20.5467,
-69.0959

■ 66.8890, -4.6559,
11.6554

■ 20.8290, 26.2780,
-81.3745

■ 72.0805, -5.4549,
16.9637

■ 19.6728, 29.1892,
-87.6003

■ 77.3631, -6.1268,
22.0750

■ 82.7298, -6.6915,
27.0255

■ 88.1747, -7.1647,
31.8442

Harmonies

Analogous

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



42.6666, -7.6513, -19.5248



42.6658, 2.3789, -19.8841



42.6666, 11.9773, -13.3938

Triad

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



42.6666, 2.3785, -19.8832



42.6666, 12.7637, 13.2116



42.6666, -19.3876, 7.2394

Complementary

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



42.6658, 2.3789, -19.8841



54.1673, -4.4012, 18.9646

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.



42.6666, -14.8786, 13.6803



42.6658, 2.3789, -19.8841



42.6666, 3.3733, 16.5374

Square

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



42.6666, 2.3785, -19.8832



42.6666, 18.3397, 6.4373



42.6666, -6.7447, 16.6862



42.6666, -19.6000, -2.2480

Rectangle

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



42.6658, 2.3789, -19.8841



42.6666, 16.5838, -6.7744



42.6666, -6.7447, 16.6862



42.6666, -18.3446, 9.7734

Sweetspot

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



42.6666, 2.3785, -19.8832



73.1323, -2.5581, -3.9377



54.9451, -19.6747, 3.7549



33.8461, -1.0839, -2.3628



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.6666, 2.3785, -19.8832



52.8584, 5.6607, -35.0640



40.4433, 12.6176, -23.6146



25.8318, -0.9566, -1.0994



17.5305, 25.2305, -76.3770



3.3534, 0.8879, -6.1081

Inverse Universe

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



43.1963, 18.0400, 3.8324



54.0881, 30.9218, 5.9620



56.7162, -15.0369, 20.9933



25.8266, 1.0621, 1.4702



24.3566, 42.1658, 12.2172



3.3448, 5.9608, 0.3575

Previews

White Background



This preview shows how the HunterLab color 42.6658, 2.3789, -19.8841 looks on a white background.

Color Contrast Check

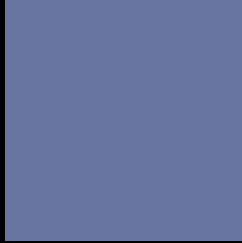
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6658, 2.3789, -19.8841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

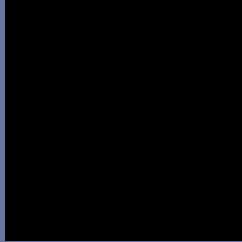
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

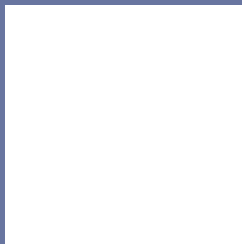
Any Text WCAG AAA × Fail

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

HunterLab 42.6658, 2.3789, -19.8841 Background



This preview shows how black text looks on a background with the HunterLab color 42.6658, 2.3789, -19.8841.



This preview shows how white text looks on a background with the HunterLab color 42.6658, 2.3789, -19.8841.

-19.8841.

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

42.6658, 2.3789, -19.8841

Protanopia

42.8075, 2.8555, -19.6354

Deuteranopia

42.5359, 3.3410, -20.0884



Tritanopia

42.6400, -6.9649, -4.2012

Trichromacy



Original Color

42.6658, 2.3789, -19.8841

Protanomaly

42.7363, 2.6162, -19.7602

Deuteranomaly

42.4642, 3.1010, -20.2150

Tritanomaly

42.5385, -3.7177, -9.5219

Monochromacy



Original Color

42.6658, 2.3789, -19.8841

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6158, -1.1846, -4.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6658, 2.3789, -19.8841 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(104, 117, 160)` looks like.

```
.text, #text, p{  
    color:rgb(104, 117, 160)  
}
```

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(104, 117, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 117, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6658, 2.3789, -19.8841 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(104, 117, 160) }
```


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

```
.border{ border-color:rgb(104, 117, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 117, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 117, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 117, 160);  
box-shadow:4px 4px 4px 4px rgb(104, 117,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6658, 2.3789, -19.8841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 117, 160) }
```

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

```
.background{ background-color: rgb(104,  
117, 160) }
```

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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