

Converting Colors

HunterLab(41.2662, 8.6470,
-51.7653)

Have a look what the booklet for
HunterLab(41.2662, 8.6470,
-51.7653) contains.

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Color

**HunterLab(41.3395, 8.7263,
-51.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	4870C7
RGB	72, 112, 199
RGB Percent	28%, 44%, 78%
CMY	0.7176, 0.5608, 0.2196
CMYK	0.64, 0.44, 0.00, 0.22
HSL	221°, 53%, 53%
HSV	221°, 64%, 78%
XYZ	18.7754, 17.0895, 56.3418
YIQ	109.9580, -51.7670, 18.5770

Conversions

Conversions Part 2

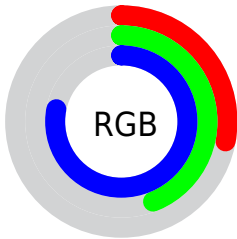
Format	Color
R _Y B	72, 102, 199
Decimal	4747463
CIE Lab	48.37, 13.73, -49.58
CIE LCh	48, 51.444, 285.479
Yxy	17.0901, 0.2036, 0.1853
Android (android.graphics.Color)	4282937543 (0xFF4870C7)
YUV	109.9580, 43.8977, -33.2892
Hunter-Lab	41.3395, 8.7263, -51.8690

Details

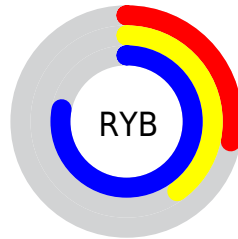
The HunterLab color **41.3395, 8.7263, -51.8690** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **61.1625, 1.3057, 31.7666**, and the grayscale version is **39.3243, -2.0982, 2.1366**.

A 20% lighter version of the original color is **61.9031, 8.9227, -52.3135**, and **24.0712, 9.2230, -49.9966** is the 20% darker color. If you saturate the color by 10%, you get **36.9606, 13.2315, -63.6702**, and if you desaturate by 10%, it is **46.0677, 5.1190, -41.0654**.

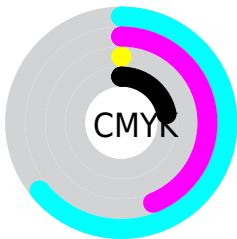
Distribution



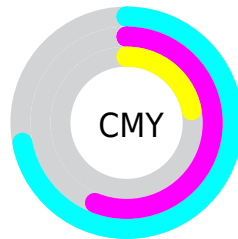
- Red (28%)
- Green (44%)
- Blue (78%)



- Red (28%)
- Yellow (40%)
- Blue (78%)



- Cyan (64%)
- Magenta (44%)
- Yellow (0%)
- Black (22%)



- Cyan (72%)
- Magenta (56%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3395, 8.7263, -51.8690 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 41.3395, 8.7263, -51.8690 by changing the saturation by 10% instead.

■ 41.3395, 8.7263,
-51.8690

■ 41.3395, 8.7263,
-51.8690

■ 153.5223, 8.2579,
-57.9834

■ 32.0917, 8.4260,
-51.5689

■ 62.0327, 9.0618,
-53.1073

■ 23.6590, 8.0157,
-51.8034

■ 73.3816, 9.1169,
-53.8428

■ 16.1304, 7.4731,
-53.2145

■ 85.3488, 9.1072,
-54.5920

■ 9.6313, 6.7656,
-57.6550

■ 97.9040, 9.0386,
-55.3315

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.0207, 8.9157,
-56.0472

0.0000, NaN, -NF

124.6760, 8.7424,

0.0000, NaN, NaN

-56.7308

0.0000, NaN, NaN

138.8492, 8.5223,
-57.3772

■ 41.3395, 8.7263,
-51.8690

■ 41.3395, 8.7263,
-51.8690

■ 36.9606, 13.2315,
-63.6702

■ 46.0677, 5.1190,
-41.0654

■ 32.9990, 18.7314,
-76.4208

■ 51.0864, 2.2753,
-31.1909

■ 29.5355, 25.2148,
-89.8260

■ 56.3517, 0.0670,
-22.1258

■ 27.6447, 29.5456,
-98.3340

■ 61.8284, -1.6181,
-13.7447

■ 67.4892, -2.8724,
-5.9325

■ 73.3121, -3.7706,
1.4101

■ 79.2797, -4.3724,
8.3661

■ 85.3778, -4.7257,
15.0038

■ 91.5948, -4.8685,
21.3790

Harmonies

Analogous

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



41.3402, -11.5418, -52.2044



41.3395, 8.7263, -51.8690



41.3402, 29.4452, -33.1429

Triad

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



41.3402, 8.7270, -51.8679



41.3402, 28.8553, 20.9285



41.3402, -33.6002, 10.5156

Complementary

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



41.3395, 8.7263, -51.8690



61.1625, 1.3057, 31.7666

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.



41.3402, -26.5076, 20.7302



41.3395, 8.7263, -51.8690



41.3402, 8.0352, 24.4663

Square

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



41.3402, 8.7270, -51.8679



41.3402, 42.5055, 10.9796



41.3402, -12.1127, 24.4174



41.3402, -33.4864, -8.9294

Rectangle

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



41.3395, 8.7263, -51.8690



41.3402, 39.6079, -16.3042



41.3402, -12.1127, 24.4174



41.3402, -32.0501, 14.8791

Sweetspot

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



41.3402, 8.7270, -51.8679



85.1831, -2.9583, -13.4123



66.8736, -38.7250, 11.5344



38.4096, -1.1328, -7.6104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3402, 8.7270, -51.8679



46.5720, 20.4820, -91.3875



33.4776, 34.0617, -74.4694



32.8991, -1.5548, -1.2323



22.4811, 22.8286, -77.3798



6.0870, 2.1439, -12.2362

Inverse Universe

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



42.3647, 47.1906, 5.4771



50.7149, 73.8786, 11.5882



71.0720, -25.3354, 38.2352



32.6972, 1.5709, 1.5494



28.3729, 49.4442, 11.7078



6.2803, 11.1489, 1.0059

Previews

White Background



This preview shows how the HunterLab color 41.3395, 8.7263, -51.8690 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 41.3395, 8.7263, -51.8690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

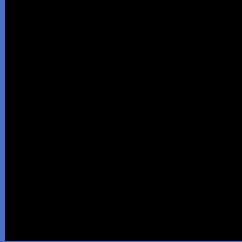
Any Text WCAG AA × Fail

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 41.3395, 8.7263, -51.8690 Background



This preview shows how black text looks on a background with the HunterLab color 41.3395, 8.7263, -51.8690.



This preview shows how white text looks on a background with the HunterLab color 41.3395, 8.7263, -51.8690.

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

41.3395, 8.7263, -51.8690

Protanopia

41.1606, 9.4079, -51.4302

Deuteranopia

41.4685, 3.4357, -50.7736



Tritanopia

41.3432, -17.6574, -8.2373

Trichromacy



Original Color

41.3395, 8.7263, -51.8690

Protanomaly

41.1120, 9.2523, -51.5539

Deuteranomaly

41.4832, 4.9054, -50.7118

Tritanomaly

41.0561, -9.1944, -22.2308

Monochromacy



Original Color

41.3395, 8.7263, -51.8690

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7601, -0.4844, -13.6699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3395, 8.7263, -51.8690 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(72, 112, 199)` looks like.

```
.text, #text, p{  
    color:rgb(72, 112, 199)  
}
```

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(72, 112, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 112, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3395, 8.7263, -51.8690 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(72, 112, 199) }
```


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

```
.border{ border-color:rgb(72, 112, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 112, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 112, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 112, 199);  
box-shadow:4px 4px 4px 4px rgb(72, 112,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3395, 8.7263, -51.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 112, 199) }
```

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

```
.background{ background-color: rgb(72, 112,  
199) }
```

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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