

Converting Colors

HunterLab(41.8131, 7.4269,
-26.3004)

Have a look what the booklet for
HunterLab(41.8131, 7.4269,
-26.3004) contains.

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Color

**HunterLab(41.8823, 7.3651,
-26.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	6B70A8
RGB	107, 112, 168
RGB Percent	42%, 44%, 66%
CMY	0.5804, 0.5608, 0.3412
CMYK	0.36, 0.33, 0.00, 0.34
HSL	235°, 26%, 54%
HSV	235°, 36%, 66%
XYZ	18.9254, 17.5413, 39.4341
YIQ	116.8890, -20.9560, 16.3560

Conversions

Conversions Part 2

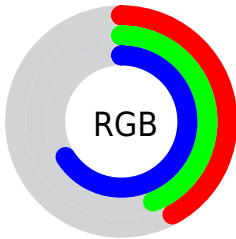
Format	Color
R _Y B	107, 112, 168
Decimal	7041192
CIE Lab	48.94, 12.08, -30.60
CIE LCh	49, 32.901, 291.538
Yxy	17.5419, 0.2493, 0.2311
Android (android.graphics.Color)	4285231272 (0xFF6B70A8)
YUV	116.8890, 25.1977, -8.6727
Hunter-Lab	41.8823, 7.3651, -26.5066

Details

The HunterLab color $41.8823, 7.3651, -26.5066$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.6500, -8.9284, 22.7731$, and the grayscale version is $42.0463, -2.2435, 2.2845$.

A 20% lighter version of the original color is $62.7313, 7.1459, -27.2024$, and $24.0177, 7.1442, -25.8639$ is the 20% darker color. If you saturate the color by 10%, you get $36.7189, 11.2858, -36.9946$, and if you desaturate by 10%, it is $47.3142, 3.9560, -17.1988$.

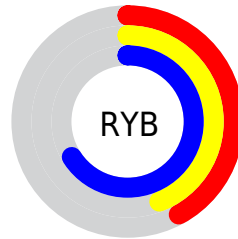
Distribution



Red (42%)

Green (44%)

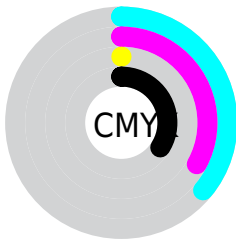
Blue (66%)



Red (42%)

Yellow (44%)

Blue (66%)

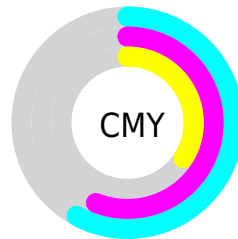


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (58%)

Magenta (56%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8823, 7.3651, -26.5066 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 41.8823, 7.3651, -26.5066 by changing the saturation by 10% instead.

41.8823, 7.3651,
-26.5066

41.8823, 7.3651,
-26.5066

154.3620, 6.2235,
-29.9201

32.5908, 7.1595,
-25.9188

62.6540, 7.5254,
-27.6162

24.1102, 6.8519,
-25.3771

74.0385, 7.5001,
-28.1041

16.5279, 6.4204,
-25.0258

86.0396, 7.4137,
-28.5391

9.9666, 5.8328,
-25.2984

98.6270, 7.2717,
-28.9199

0.0000, INF, -NF

0.0000, NaN, -NF

111.7746, 7.0783,
-29.2471

0.0000, NaN, NaN

125.4595, 6.8372,

0.0000, NaN, NaN

-29.5217

0.0000, NaN, NaN

139.6614, 6.5514,
-29.7455

■ 41.8823, 7.3651,
-26.5066

■ 41.8823, 7.3651,
-26.5066

■ 36.7189, 11.2858,
-36.9946

■ 47.3142, 3.9560,
-17.1988

■ 31.8865, 15.8541,
-48.9580

■ 52.9665, 0.9445,
-8.8146

■ 27.4785, 21.1946,
-62.6307

■ 58.8067, -1.7596,
-1.1449

■ 23.6265, 27.3235,
-77.9291

■ 64.8100, -4.2248,
5.9709

■ 20.5055, 33.9209,
-93.8864

■ 70.9575, -6.5029,
12.6553

■ 18.2997, 40.0242,
-108.0504

■ 77.2345, -8.6333,
19.0016

■ 17.7062, 41.8197,
-112.4080

■ 83.6292, -10.6459,
25.0812

■ 90.1318, -12.5638,
30.9494

■ 96.4173, -15.5406,
36.3590

Harmonies

Analogous

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



41.8831, -5.8610, -28.8146



41.8823, 7.3651, -26.5066



41.8831, 19.2451, -15.4217

Triad

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



41.8831, 7.3648, -26.5056



41.8831, 14.5162, 16.9792



41.8831, -24.2521, 5.6380

Complementary

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



41.8823, 7.3651, -26.5066



59.6500, -8.9284, 22.7731

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.



41.8831, -20.1073, 14.5613



41.8823, 7.3651, -26.5066



41.8831, 1.5145, 19.6680

Square

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



41.8831, 7.3648, -26.5056



41.8831, 23.7125, 10.1206



41.8831, -11.0449, 18.9437



41.8831, -23.0896, -7.4491

Rectangle

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



41.8823, 7.3651, -26.5066



41.8831, 24.2798, -5.9930



41.8831, -11.0449, 18.9437



41.8831, -23.4537, 9.1477

Sweetspot

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



41.8831, 7.3648, -26.5056



75.3383, -0.6330, -6.4931



58.1144, -19.7828, 0.1518



34.7006, -0.0759, -3.6539



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.8831, 7.3648, -26.5056



50.4814, 14.3594, -47.5976



42.7580, 16.6286, -24.7313



27.1951, -0.4680, -1.6042



15.4947, 35.9028, -96.8708



2.9705, 3.6954, -11.6902

Inverse Universe

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



44.7333, 18.8060, 7.5754



55.5482, 32.7432, 11.9899



59.0506, -18.9633, 22.0877



27.4808, 0.9828, 2.0312



25.1265, 43.1368, 15.4080



3.9575, 6.8699, 1.8395

Previews

White Background



This preview shows how the HunterLab color 41.8823, 7.3651, -26.5066 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 41.8823, 7.3651, -26.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

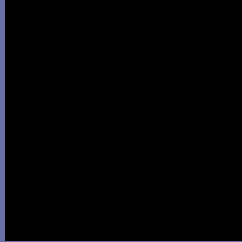
Any Text WCAG AA ✓ Pass

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 41.8823, 7.3651, -26.5066 Background



This preview shows how black text looks on a background with the HunterLab color 41.8823, 7.3651, -26.5066.



This preview shows how white text looks on a background with the HunterLab color 41.8823, 7.3651, -26.5066.

-26.5066.

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

41.8823, 7.3651, -26.5066

Protanopia

41.8731, 4.7754, -27.9630

Deuteranopia

41.8787, 3.1339, -25.8985



Tritanopia

41.9697, -6.6062, -3.5940

Trichromacy



Original Color

41.8823, 7.3651, -26.5066

Protanomaly

41.7631, 5.7010, -27.4551

Deuteranomaly

41.8736, 4.5089, -25.8840

Tritanomaly

41.8001, -1.8952, -11.1361

Monochromacy



Original Color

41.8823, 7.3651, -26.5066

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8924, 0.7630, -7.1385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8823, 7.3651, -26.5066 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(107, 112, 168)` looks like.

```
.text, #text, p{  
    color:rgb(107, 112, 168)  
}
```

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(107, 112, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 112, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8823, 7.3651, -26.5066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

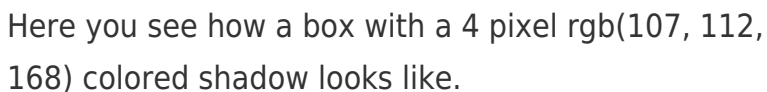
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 112, 168) }
```


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

```
.border{ border-color:rgb(107, 112, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 112, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 112, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 112, 168); box-shadow:4px 4px 4px 4px rgb(107, 112, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8823, 7.3651, -26.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 112, 168) }
```

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

```
.background{ background-color: rgb(107,  
112, 168) }
```

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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