

Converting Colors

HunterLab(42.0330, 0.7578,
-18.5381)

Have a look what the booklet for
HunterLab(42.0330, 0.7578,
-18.5381) contains.

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Color

**HunterLab(41.8852, 0.8182,
-18.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	63749C
RGB	99, 116, 156
RGB Percent	39%, 45%, 61%
CMY	0.6118, 0.5451, 0.3882
CMYK	0.37, 0.26, 0.00, 0.39
HSL	222°, 22%, 50%
HSV	222°, 37%, 61%
XYZ	17.3917, 17.5437, 33.9221
YIQ	115.4770, -22.9720, 8.8360

Conversions

Conversions Part 2

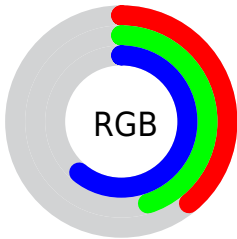
Format	Color
R_{YB}	99, 112, 156
Decimal	6517916
CIE Lab	48.94, 3.95, -23.62
CIE LCh	49, 23.949, 279.506
Yxy	17.5444, 0.2526, 0.2548
Android (android.graphics.Color)	4284707996 (0xFF63749C)
YUV	115.4770, 19.9778, -14.4503
Hunter-Lab	41.8852, 0.8182, -18.6983

Details

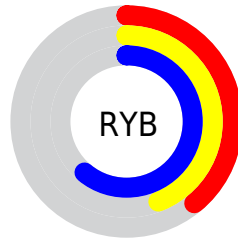
The HunterLab color $41.8852, 0.8182, -18.6983$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.4144, -2.5019, 18.0242$, and the grayscale version is $41.5218, -2.2155, 2.2560$.

A 20% lighter version of the original color is $62.6799, 0.0160, -19.6716$, and $24.0980, 1.4094, -18.0081$ is the 20% darker color. If you saturate the color by 10%, you get $37.9104, 2.6869, -25.7833$, and if you desaturate by 10%, it is $46.0260, -0.6472, -12.1673$.

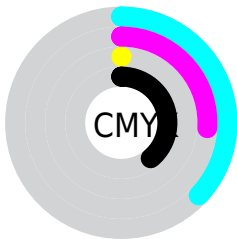
Distribution



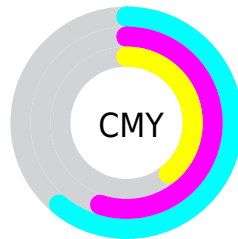
- Red (39%)
- Green (45%)
- Blue (61%)



- Red (39%)
- Yellow (44%)
- Blue (61%)



- Cyan (37%)
- Magenta (26%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8852, 0.8182, -18.6983 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 41.8852, 0.8182, -18.6983 by changing the saturation by 10% instead.

■ 41.8852, 0.8182,
-18.6983

■ 41.8852, 0.8182,
-18.6983

■ 154.3665, -3.5644,
-20.4374

■ 32.5935, 1.0763,
-18.2177

■ 62.6573, 0.1358,
-19.4877

■ 24.1126, 1.2695,
-17.7045

■ 74.0420, -0.2771,
-19.7912

■ 16.5300, 1.3852,
-17.2180

■ 86.0433, -0.7328,
-20.0345

■ 9.9684, 1.4038,
-16.9550

■ 98.6308, -1.2284,
-20.2202

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.7786, -1.7612,
-20.3507

0.0000, NaN, NaN

■ 125.4637, -2.3293,

0.0000, NaN, NaN

-20.4288

0.0000, NaN, NaN

139.6657, -2.9309,
-20.4569

■ 41.8852, 0.8182,
-18.6983

■ 41.8852, 0.8182,
-18.6983

■ 37.9104, 2.6869,
-25.7833

■ 46.0260, -0.6472,
-12.1673

■ 34.1273, 5.0466,
-33.5262

■ 50.3086, -1.7803,
-6.0992

■ 30.5725, 7.9953,
-42.0184

■ 54.7164, -2.6399,
-0.4121

■ 27.2921, 11.6297,
-51.3078

■ 59.2357, -3.2724,
4.9618

■ 24.3427, 16.0117,
-61.3274

■ 63.8553, -3.7150,
10.0782

■ 21.7800, 21.0791,
-71.8317

■ 68.5661, -3.9976,
14.9825

■ 20.9661, 22.8931,
-75.6254

■ 73.3605, -4.1440,
19.7117

■ 78.2323, -4.1737,
24.2961

■ 83.1758, -4.1024,
28.7603

Harmonies

Analogous

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



41.8860, -8.4340, -17.4473



41.8852, 0.8182, -18.6983



41.8860, 10.0095, -13.4388

Triad

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



41.8860, 0.8179, -18.6974



41.8860, 12.7859, 11.8843



41.8860, -17.9903, 7.9114

Complementary

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



41.8852, 0.8182, -18.6983



51.4144, -2.5019, 18.0242

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.



41.8860, -13.2207, 13.5798



41.8852, 0.8182, -18.6983



41.8860, 4.3423, 15.4942

Square

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



41.8860, 0.8179, -18.6974



41.8860, 17.3135, 5.0454



41.8860, -5.2071, 16.0369



41.8860, -18.7517, -0.6880

Rectangle

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



41.8852, 0.8182, -18.6983



41.8860, 14.6674, -7.5154



41.8860, -5.2071, 16.0369



41.8860, -16.8242, 10.1639

Sweetspot

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



41.8860, 0.8179, -18.6974



70.9406, -3.0571, -4.0850



53.1894, -20.3000, 5.2342



32.9326, -1.3663, -2.3620



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.



41.8860, 0.8179, -18.6974



51.9674, 3.1589, -33.0989



38.2953, 11.9590, -24.8895



25.9649, -1.1794, -0.9342



19.1709, 20.3788, -67.9539



3.6662, 0.2986, -5.2270

Inverse Universe

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



41.5369, 18.9523, 2.3407



51.8166, 32.4905, 3.6593



55.3729, -13.9025, 21.2371



25.8401, 1.1347, 1.2781



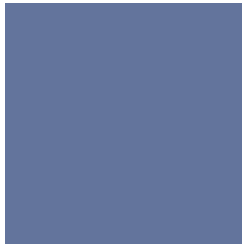
24.4811, 42.6248, 10.3911



3.3778, 6.0806, -0.1122

Previews

White Background



This preview shows how the HunterLab color 41.8852, 0.8182, -18.6983 looks on a white background.

Color Contrast Check

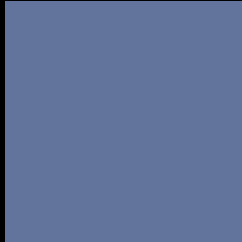
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8852, 0.8182, -18.6983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

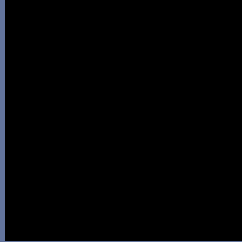
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

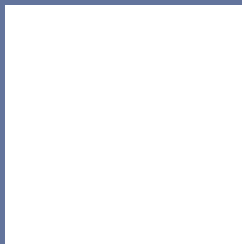
Any Text WCAG AAA × Fail

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

HunterLab 41.8852, 0.8182, -18.6983 Background



This preview shows how black text looks on a background with the HunterLab color 41.8852, 0.8182, -18.6983.



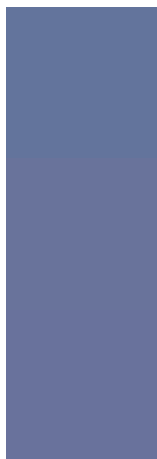
This preview shows how white text looks on a background with the HunterLab color 41.8852, 0.8182, -18.6983.

-18.6983.

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

41.8852, 0.8182, -18.6983

Protanopia

41.9896, 2.4965, -17.8696

Deuteranopia

41.7591, 3.1952, -18.8689



Tritanopia

41.9686, -8.0275, -4.1151

Trichromacy



Original Color

41.8852, 0.8182, -18.6983

Protanomaly

41.8469, 2.0151, -18.1154

Deuteranomaly

41.8871, 2.2317, -18.6703

Tritanomaly

41.8218, -4.9994, -8.9456

Monochromacy



Original Color

41.8852, 0.8182, -18.6983

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3816, -1.3887, -4.7838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8852, 0.8182, -18.6983 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(99, 116, 156)` looks like.

```
.text, #text, p{  
    color:rgb(99, 116, 156)  
}
```

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(99, 116, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 116, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8852, 0.8182, -18.6983 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(99, 116, 156) }
```


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

```
.border{ border-color:rgb(99, 116, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 116, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 116, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 116, 156);  
box-shadow:4px 4px 4px 4px rgb(99, 116,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8852, 0.8182, -18.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 116, 156) }
```

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

```
.background{ background-color: rgb(99, 116,  
156) }
```

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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