

Converting Colors

HunterLab(51.8881, 3.1570,
-18.2704)

Have a look what the booklet for
HunterLab(51.8881, 3.1570,
-18.2704) contains.

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Color

**HunterLab(52.0770, 3.1058,
-18.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	858CB6
RGB	133, 140, 182
RGB Percent	52%, 55%, 71%
CMY	0.4784, 0.4510, 0.2863
CMYK	0.27, 0.23, 0.00, 0.29
HSL	231°, 25%, 62%
HSV	231°, 27%, 71%
XYZ	27.4945, 27.1201, 48.0416
YIQ	142.6950, -17.6540, 11.5780

Conversions

Conversions Part 2

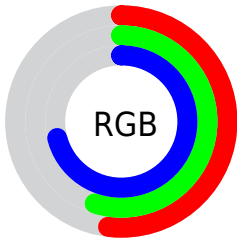
Format	Color
RYB	133, 139, 182
Decimal	8752310
CIELab	59.09, 7.03, -22.80
CIELCh	59, 23.861, 287.145
Yxy	27.1212, 0.2678, 0.2642
Android (android.graphics.Color)	4286942390 (0xFF858CB6)
YUV	142.6950, 19.3774, -8.5025
Hunter-Lab	52.0770, 3.1058, -18.2418

Details

The HunterLab color $52.0770, 3.1058, -18.2418$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.0376, -7.1742, 19.7202$, and the grayscale version is $52.2185, -2.7862, 2.8371$.

A 20% lighter version of the original color is $74.0795, 2.8779, -19.0421$, and $32.6973, 3.3671, -17.4533$ is the 20% darker color. If you saturate the color by 10%, you get $46.3955, 6.3203, -27.8571$, and if you desaturate by 10%, it is $57.9827, 0.3229, -9.5199$.

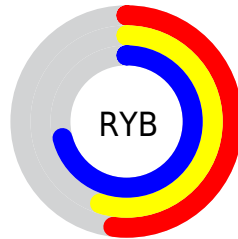
Distribution



Red (52%)

Green (55%)

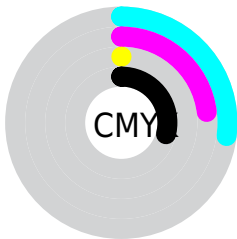
Blue (71%)



Red (52%)

Yellow (55%)

Blue (71%)

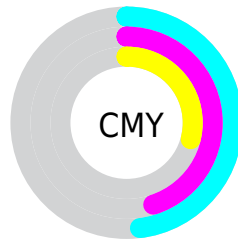


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0770, 3.1058, -18.2418 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 52.0770, 3.1058, -18.2418 by changing the saturation by 10% instead.

■ 52.0770, 3.1058,
-18.2418

■ 52.0770, 3.1058,
-18.2418

169.7774, -0.4416,
-19.2638

■ 42.0289, 3.2541,
-17.8383

■ 74.2148, 2.6305,
-18.8588

■ 32.7250, 3.3338,
-17.3782

■ 86.2249, 2.3159,
-19.0763

■ 24.2315, 3.3331,
-16.8777

■ 98.8209, 1.9552,
-19.2362

■ 16.6349, 3.2353,
-16.3887

111.9768, 1.5518,
-19.3411

■ 10.0570, 3.0138,
-16.0835

125.6696, 1.1082,
-19.3939

0.0000, INF, -NF

0.0000, NaN, -NF

139.8791, 0.6268,

-19.3970

0.0000, NaN, NaN

154.5872, 0.1097,
-19.3529

0.0000, NaN, NaN

■ 52.0770, 3.1058,
-18.2418

■ 52.0770, 3.1058,
-18.2418

■ 46.3955, 6.3203,
-27.8571

■ 57.9827, 0.3229,
-9.5199

■ 40.9785, 10.0867,
-38.6054

■ 64.0777, -2.1196,
-1.5025

■ 35.8869, 14.5470,
-50.7498

■ 70.3387, -4.2934,
5.9624

■ 31.2042, 19.8469,
-64.5147

■ 76.7470, -6.2533,
12.9919

■ 27.0470, 26.0646,
-79.8926

■ 83.2881, -8.0411,
19.6762

■ 23.5689, 33.0392,
-96.2304

■ 89.9499, -9.6890,
26.0856

■ 20.9365, 40.0813,
-111.7271

■ 96.1839, -13.1353,
31.7574

■ 20.2888, 42.0314,
-116.0931

■ 98.0599, -16.0705,
33.3839

Harmonies

Analogous

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



52.0780, -7.0584, -18.7403



52.0770, 3.1058, -18.2418



52.0780, 12.3320, -11.4600

Triad

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



52.0780, 3.1051, -18.2407



52.0780, 11.1873, 14.7038



52.0780, -20.4968, 6.8034

Complementary

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



52.0770, 3.1058, -18.2418



65.0376, -7.1742, 19.7202

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.



52.0780, -16.3467, 13.9596



52.0770, 3.1058, -18.2418



52.0780, 1.6380, 17.8966

Square

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



52.0780, 3.1051, -18.2407



52.0780, 17.2381, 8.0223



52.0780, -8.4178, 17.6533



52.0780, -20.1702, -2.9483

Rectangle

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



52.0770, 3.1058, -18.2418



52.0780, 16.4768, -4.9147



52.0780, -8.4178, 17.6533



52.0780, -19.5933, 9.5504

Sweetspot

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



52.0780, 3.1051, -18.2407



85.2703, -2.4759, -3.2896



64.4395, -18.2968, 2.2356



39.4879, -0.9393, -2.2926



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.0780, 3.1051, -18.2407



65.7817, 6.5325, -31.6689



51.6252, 11.4381, -18.8158



29.8680, -0.7422, -1.6168



17.2264, 34.6567, -96.3455



4.1362, 3.7104, -13.1795

Inverse Universe

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



53.4925, 14.5488, 5.7153



68.2600, 24.9512, 8.5519



65.6759, -15.8707, 20.1579



30.0542, 1.1881, 2.0212



26.6118, 45.7945, 15.4833



5.0632, 8.8444, 1.9272

Previews

White Background



This preview shows how the HunterLab color 52.0770, 3.1058, -18.2418 looks on a white background.

Color Contrast Check

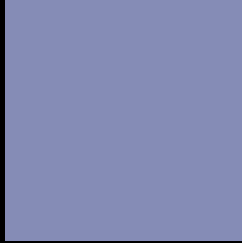
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.0770, 3.1058, -18.2418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

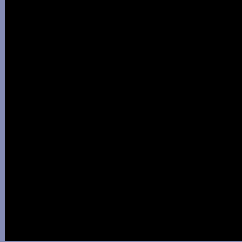
Any Text WCAG AA ✓ Pass

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 52.0770, 3.1058, -18.2418 Background



This preview shows how black text looks on a background with the HunterLab color 52.0770, 3.1058, -18.2418.



This preview shows how white text looks on a background with the HunterLab color 52.0770, 3.1058, -18.2418.

-18.2418.

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

52.0770, 3.1058, -18.2418

Protanopia

51.9219, 2.5832, -18.4969

Deuteranopia

51.9553, 4.1349, -18.4167



Tritanopia

52.1922, -5.7386, -3.6697

Trichromacy



Original Color

52.0770, 3.1058, -18.2418

Protanomaly

51.9991, 2.8436, -18.3698

Deuteranomaly

51.8758, 3.8687, -18.5478

Tritanomaly

52.0647, -2.5917, -8.5006

Monochromacy



Original Color

52.0770, 3.1058, -18.2418

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2200, -1.1223, -4.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0770, 3.1058, -18.2418 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(133, 140, 182)` looks like.

```
.text, #text, p{  
    color:rgb(133, 140, 182)  
}
```

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(133, 140, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 140, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0770, 3.1058, -18.2418 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(133, 140, 182) }
```


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

```
.border{ border-color:rgb(133, 140, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 140, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 140, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 140, 182);  
box-shadow:4px 4px 4px 4px rgb(133, 140,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0770, 3.1058, -18.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 140, 182) }
```

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

```
.background{ background-color: rgb(133,  
140, 182) }
```

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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