

Converting Colors

HunterLab(53.7802, 10.5304,
-18.5068)

Have a look what the booklet for
HunterLab(53.7802, 10.5304,
-18.5068) contains.

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Color

**HunterLab(53.7802, 10.5304,
-18.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8BBB
RGB	154, 139, 187
RGB Percent	60%, 55%, 73%
CMY	0.3961, 0.4549, 0.2667
CMYK	0.18, 0.26, 0.00, 0.27
HSL	259°, 26%, 64%
HSV	259°, 26%, 73%
XYZ	31.5287, 28.9231, 50.9347
YIQ	148.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

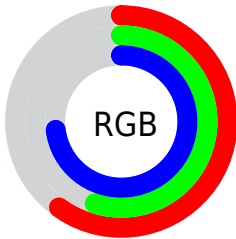
Format	Color
RYB	154, 139, 187
Decimal	10128315
CIELab	60.71, 15.46, -22.99
CIElCh	61, 27.702, 303.913
Yxy	28.9243, 0.2831, 0.2597
Android (android.graphics.Color)	4288318395 (0xFF9A8BBB)
YUV	148.9570, 18.7552, 4.4227
Hunter-Lab	53.7802, 10.5304, -18.5068

Details

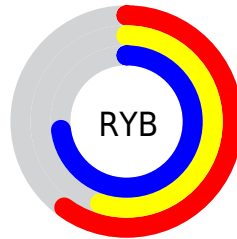
The HunterLab color $53.7802, 10.5304, -18.5068$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.9530, -15.3038, 20.2912$, and the grayscale version is $54.7342, -2.9205, 2.9738$.

A 20% lighter version of the original color is $76.2668, 10.5703, -18.7387$, and $34.1918, 9.8846, -17.8682$ is the 20% darker color. If you saturate the color by 10%, you get $47.7172, 16.4934, -28.7245$, and if you desaturate by 10%, it is $60.1171, 4.8117, -9.2393$.

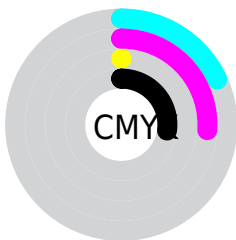
Distribution



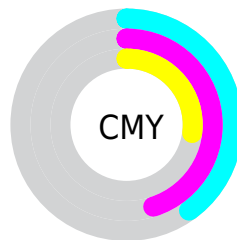
- Red (60%)
- Green (55%)
- Blue (73%)



- Red (60%)
- Yellow (55%)
- Blue (73%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7802, 10.5304, -18.5068 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 53.7802, 10.5304, -18.5068 by changing the saturation by 10% instead.

■ 53.7802, 10.5304, -18.5068

■ 53.7802, 10.5304, -18.5068

172.2955, 10.0675, -19.5014

■ 43.6160, 10.2548, -18.1079

■ 76.1293, 10.8390, -19.1148

■ 34.1867, 9.8853, -17.6519

■ 88.2368, 10.8903, -19.3286

■ 25.5561, 9.4052, -17.1525

■ 100.9257, 10.8808, -19.4851

■ 17.8063, 8.7929, -16.6544

114.1705, 10.8155, -19.5872

■ 11.0520, 8.0187, -16.3014

127.9488, 10.6983, -19.6374

■ 2.8130, 23.7918, -37.9227

142.2406, 10.5327,

0.0000, NaN, -NF

-19.6382

0.0000, NaN, NaN

157.0283, 10.3215,
-19.5922

0.0000, NaN, NaN

■ 53.7802, 10.5304,
-18.5068

■ 53.7802, 10.5304,
-18.5068

■ 47.7172, 16.4934,
-28.7245

■ 60.1171, 4.8117,
-9.2393

■ 41.9815, 22.7430,
-40.1307

■ 66.6829, -0.7063,
-0.7245

■ 36.6521, 29.2811,
-52.9545

■ 73.4477, -6.0677,
7.2002

■ 31.8373, 36.0067,
-67.3051

■ 80.3877, -11.3089,
14.6612

■ 27.6819, 42.5842,
-82.8935

■ 87.4839, -16.4593,
21.7564

■ 24.3615, 48.2727,
-98.5646

■ 94.7217, -21.5425,
28.5619

■ 22.0318, 51.9628,
-112.0349

■ 97.1291, -19.2113,
30.8155

■ 21.2145, 53.2424,
-117.3902

■ 98.1671, -15.4714,
31.8241

Harmonies

Analogous

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



53.7813, -1.2988, -23.7011



53.7802, 10.5304, -18.5068



53.7813, 19.3122, -7.5762

Triad

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



53.7813, 10.5294, -18.5056



53.7813, 7.5879, 19.0657



53.7813, -23.8925, 1.4176

Complementary

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



53.7802, 10.5304, -18.5068



67.9530, -15.3038, 20.2912

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.



53.7813, -21.9578, 11.6641



53.7802, 10.5304, -18.5068



53.7813, -4.4283, 20.4607

Square

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



53.7813, 10.5294, -18.5056



53.7813, 17.5127, 13.7318



53.7813, -15.0784, 18.0671



53.7813, -20.6114, -10.7213

Rectangle

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



53.7802, 10.5304, -18.5068



53.7813, 21.8829, 0.5623



53.7813, -15.0784, 18.0671



53.7813, -23.8288, 5.1899

Sweetspot

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



53.7813, 10.5294, -18.5056



87.0503, 0.8516, -3.6947



62.2990, -10.2164, -6.5339



40.2217, 0.9217, -2.5326



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.7813, 10.5294, -18.5056



67.1910, 18.7039, -32.5699



56.0789, 17.8061, -14.8390



30.6041, 0.6244, -1.8065



17.7063, 44.2837, -96.7825



3.9817, 9.2506, -16.2787

Inverse Universe

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



56.5771, 18.2715, -5.7199



71.9152, 31.2850, -10.2675



66.1494, -21.9826, 18.4818



31.0550, 1.9804, 0.1004



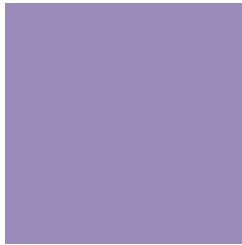
28.9427, 53.3575, -10.6938



5.8260, 10.9088, -3.4580

Previews

White Background



This preview shows how the HunterLab color 53.7802, 10.5304, -18.5068 looks on a white background.

Color Contrast Check

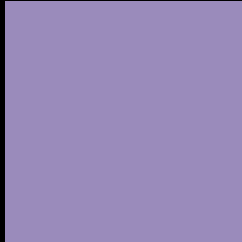
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7802, 10.5304, -18.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

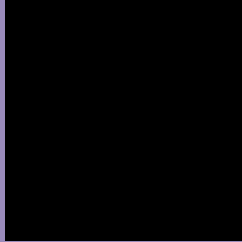
Any Text WCAG AA ✓ Pass

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 53.7802, 10.5304, -18.5068 Background



This preview shows how black text looks on a background with the HunterLab color 53.7802, 10.5304, -18.5068.



This preview shows how white text looks on a background with the HunterLab color 53.7802, 10.5304, -18.5068.

-18.5068.

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

53.7802, 10.5304, -18.5068

Protanopia

53.9265, 2.8148, -20.9140

Deuteranopia

53.9139, 3.8214, -17.7982



Tritanopia

53.8894, 0.1634, -1.3953

Trichromacy



Original Color

53.7802, 10.5304, -18.5068

Protanomaly

53.8752, 5.4503, -20.3184

Deuteranomaly

53.7689, 6.2045, -17.9837

Tritanomaly

53.8649, 3.6938, -6.9854

Monochromacy



Original Color

53.7802, 10.5304, -18.5068

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2904, 1.9801, -4.3532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7802, 10.5304, -18.5068 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(154, 139, 187)` looks like.

```
.text, #text, p{  
    color:rgb(154, 139, 187)  
}
```

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(154, 139, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 139, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7802, 10.5304, -18.5068 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(154, 139, 187) }
```


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

```
.border{ border-color:rgb(154, 139, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 139, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 139, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 139, 187);  
box-shadow:4px 4px 4px 4px rgb(154, 139,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7802, 10.5304, -18.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 139, 187) }
```

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

```
.background{ background-color: rgb(154,  
139, 187) }
```

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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