

Converting Colors

HunterLab(51.0428, 11.0742,
-10.2592)

Have a look what the booklet for
HunterLab(51.0428, 11.0742,
-10.2592) contains.

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Color

**HunterLab(51.0428, 11.0742,
-10.2592)**

Conversions

Conversions Part 1

Format	Color
Hex	9C83A6
RGB	156, 131, 166
RGB Percent	61%, 51%, 65%
CMY	0.3882, 0.4863, 0.3490
CMYK	0.06, 0.21, 0.00, 0.35
HSL	283°, 16%, 58%
HSV	283°, 21%, 65%
XYZ	28.7095, 26.0537, 39.5921
YIQ	142.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

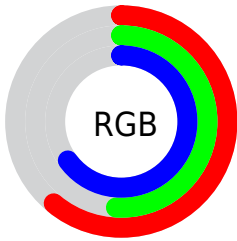
Format	Color
RYB	156, 131, 166
Decimal	10257318
CIELab	58.09, 16.13, -15.01
CIELCh	58, 22.037, 317.062
Yxy	26.0548, 0.3043, 0.2761
Android (android.graphics.Color)	4288447398 (0xFF9C83A6)
YUV	142.4650, 11.6028, 11.8702
Hunter-Lab	51.0428, 11.0742, -10.2592

Details

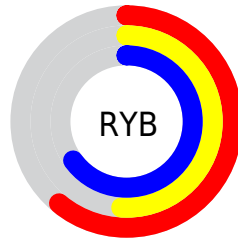
The HunterLab color $51.0428, 11.0742, -10.2592$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $58.8001, -15.7196, 14.3043$, and the grayscale version is $52.1505, -2.7826, 2.8334$.

A 20% lighter version of the original color is $73.0413, 11.6115, -10.3169$, and $31.6904, 10.3793, -10.0750$ is the 20% darker color. If you saturate the color by 10%, you get $46.3499, 18.0795, -17.2718$, and if you desaturate by 10%, it is $55.9994, 4.1846, -3.6168$.

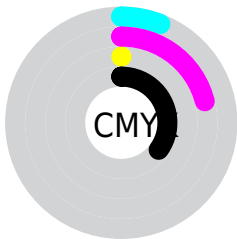
Distribution



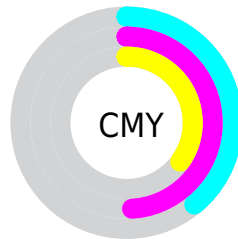
- Red (61%)
- Green (51%)
- Blue (65%)



- Red (61%)
- Yellow (51%)
- Blue (65%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0428, 11.0742, -10.2592 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 51.0428, 11.0742, -10.2592 by changing the saturation by 10% instead.

51.0428, 11.0742,
-10.2592

51.0428, 11.0742,
-10.2592

168.2412, 10.9957,
-9.0654

41.0666, 10.7406,
-10.1044

73.0502, 11.4853,
-10.3649

31.8403, 10.3078,
-9.8771

85.0003, 11.5832,
-10.3277

23.4320, 9.7572,
-9.5731

97.5391, 11.6177,
-10.2357

15.9307, 9.0653,
-9.1975

110.6402, 11.5941,
-10.0925

9.4633, 8.2016,
-8.7924

124.2805, 11.5166,
-9.9013

0.0000, INF, -NF

0.0000, NaN, NaN

138.4393, 11.3891,

-9.6648

0.0000, NaN, NaN

153.0984, 11.2146,
-9.3855

0.0000, NaN, NaN

■ 51.0428, 11.0742,
-10.2592

■ 51.0428, 11.0742,
-10.2592

■ 46.3499, 18.0795,
-17.2718

■ 55.9994, 4.1846,
-3.6168

■ 41.9644, 25.1531,
-24.6729

■ 61.1791, -2.5714,
2.6904

■ 37.9460, 32.1768,
-32.4240

■ 66.5529, -9.1996,
8.7088

■ 34.3646, 38.9275,
-40.3874

■ 72.0973, -15.7133,
14.4828

■ 31.2986, 45.0360,
-48.2671

■ 77.7931, -22.1286,
20.0524

■ 28.8240, 49.9868,
-55.5725

■ 83.6246, -28.4619,
25.4523

■ 26.9918, 53.2238,
-61.6822

■ 89.5792, -34.7283,
30.7121

■ 25.7776, 54.8252,
-66.1349

■ 92.5934, -36.9693,
33.3075

■ 92.9369, -35.6581,
33.6275

Harmonies

Analogous

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



51.0439, 2.6411, -16.3623



51.0428, 11.0742, -10.2592



51.0439, 15.9482, -1.1895

Triad

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



51.0439, 11.0730, -10.2581



51.0439, 1.3502, 16.7620



51.0439, -18.7597, -2.4830

Complementary

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



51.0428, 11.0742, -10.2592



58.8001, -15.7196, 14.3043

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.



51.0439, -19.0505, 6.4514



51.0428, 11.0742, -10.2592



51.0439, -7.8807, 16.5413

Square

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



51.0439, 11.0730, -10.2581



51.0439, 10.0697, 13.7534



51.0439, -15.1994, 13.0844



51.0439, -14.3741, -11.3503

Rectangle

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



51.0428, 11.0742, -10.2592



51.0439, 16.3122, 4.8310



51.0439, -15.1994, 13.0844



51.0439, -19.3278, 0.6370

Sweetspot

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



51.0439, 11.0730, -10.2581



78.8750, 1.0906, -0.5960



51.7466, -1.4118, -9.4746



37.1081, 0.7826, -0.5311



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.



51.0439, 11.0730, -10.2581



65.9474, 19.0362, -17.8957



51.8111, 13.0347, -5.3825



27.4906, 1.4335, -1.1914



22.7535, 48.3488, -58.0302



3.8722, 7.9727, -7.8963

Inverse Universe

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



51.2482, 10.1076, 2.6010



66.3090, 17.4823, 3.4832



58.2524, -17.4153, 11.1157



27.5250, 1.2210, 1.3999



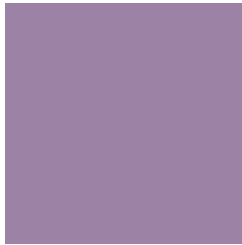
25.4079, 44.1770, 11.2613



4.0710, 7.2854, 0.1983

Previews

White Background



This preview shows how the HunterLab color 51.0428, 11.0742, -10.2592 looks on a white background.

Color Contrast Check

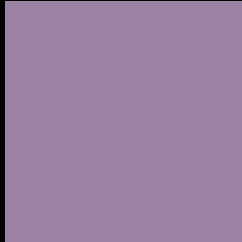
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0428, 11.0742, -10.2592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

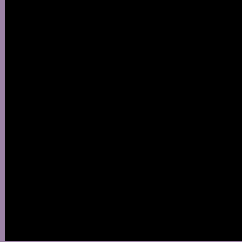
Any Text WCAG AA ✓ Pass

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 51.0428, 11.0742, -10.2592 Background



This preview shows how black text looks on a background with the HunterLab color 51.0428, 11.0742, -10.2592.



This preview shows how white text looks on a background with the HunterLab color 51.0428, 11.0742, -10.2592.

-10.2592.

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

51.0428, 11.0742, -10.2592

Protanopia

51.0125, 1.5479, -13.3190

Deuteranopia

50.9781, 3.8590, -9.9214



Tritanopia

51.1318, 4.4675, 0.5232

Trichromacy



Original Color

51.0428, 11.0742, -10.2592

Protanomaly

50.8480, 5.1310, -12.3458

Deuteranomaly

50.8702, 6.3171, -10.0326

Tritanomaly

51.2056, 6.6069, -3.2267

Monochromacy



Original Color

51.0428, 11.0742, -10.2592

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5891, 2.1262, -1.8224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0428, 11.0742, -10.2592 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(156, 131, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 131, 166)  
}
```

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(156, 131, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 131, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0428, 11.0742, -10.2592 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(156, 131, 166) }
```


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

```
.border{ border-color:rgb(156, 131, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 131, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 131, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 131, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 131,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0428, 11.0742, -10.2592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 131, 166) }
```

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

```
.background{ background-color: rgb(156,  
131, 166) }
```

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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