

Converting Colors

HunterLab(50.8440, 10.4530,
-10.1319)

Have a look what the booklet for
HunterLab(50.8440, 10.4530,
-10.1319) contains.

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Color

**HunterLab(50.8126, 10.2622,
-10.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	9A83A5
RGB	154, 131, 165
RGB Percent	60%, 51%, 65%
CMY	0.3961, 0.4863, 0.3529
CMYK	0.07, 0.21, 0.00, 0.35
HSL	281°, 16%, 58%
HSV	281°, 21%, 65%
XYZ	28.2342, 25.8192, 39.0928
YIQ	141.7530, 2.7940, 15.4500

Conversions

Conversions Part 2

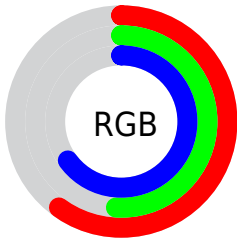
Format	Color
RYB	154, 131, 165
Decimal	10126245
CIELab	57.87, 15.23, -14.79
CIElCh	58, 21.234, 315.837
Yxy	25.8203, 0.3031, 0.2772
Android (android.graphics.Color)	4288316325 (0xFF9A83A5)
YUV	141.7530, 11.4608, 10.7406
Hunter-Lab	50.8126, 10.2622, -10.0461

Details

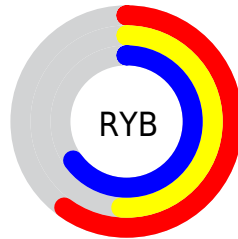
The HunterLab color $50.8126, 10.2622, -10.0461$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $58.5665, -14.9945, 14.0867$, and the grayscale version is $51.8664, -2.7675, 2.8180$.

A 20% lighter version of the original color is $72.8036, 10.7608, -10.0924$, and $31.5605, 9.9045, -9.7283$ is the 20% darker color. If you saturate the color by 10%, you get $46.0684, 17.0173, -17.1291$, and if you desaturate by 10%, it is $55.8093, 3.6248, -3.3650$.

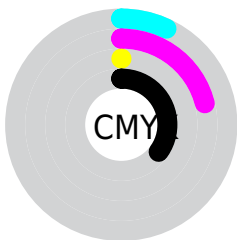
Distribution



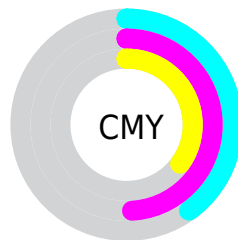
- Red (60%)
- Green (51%)
- Blue (65%)



- Red (60%)
- Yellow (51%)
- Blue (65%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8126, 10.2622, -10.0461 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 50.8126, 10.2622, -10.0461 by changing the saturation by 10% instead.

■ 50.8126, 10.2622,
-10.0461

■ 50.8126, 10.2622,
-10.0461

■ 167.8984, 9.8623,
-8.7946

■ 40.8525, 9.9720,
-9.8980

■ 72.7907, 10.5924,
-10.1383

■ 31.6436, 9.5847,
-9.6772

■ 84.7274, 10.6522,
-10.0944

■ 23.2545, 9.0821,
-9.3792

■ 97.2534, 10.6501,
-9.9959

■ 15.7747, 8.4404,
-9.0086

■ 110.3422, 10.5912,
-9.8463

■ 9.3318, 7.6296,
-8.6071

■ 123.9706, 10.4796,
-9.6488

0.0000, INF, -NF

0.0000, NaN, NaN

■ 138.1181, 10.3190,

-9.4061

0.0000, NaN, NaN

152.7662, 10.1124,
-9.1207

0.0000, NaN, NaN

■ 50.8126, 10.2622,
-10.0461

■ 50.8126, 10.2622,
-10.0461

■ 46.0684, 17.0173,
-17.1291

■ 55.8093, 3.6248,
-3.3650

■ 41.6188, 23.8546,
-24.6495

■ 61.0194, -2.8836,
2.9606

■ 37.5215, 30.6743,
-32.5925

■ 66.4160, -9.2722,
8.9846

■ 33.8459, 37.2785,
-40.8503

■ 71.9764, -15.5555,
14.7558

■ 30.6720, 43.3242,
-49.1532

■ 77.6825, -21.7498,
20.3174

■ 28.0807, 48.3071,
-57.0127

■ 83.5198, -27.8710,
25.7061

■ 26.1326, 51.6468,
-63.7576

■ 89.4761, -33.9337,
30.9524

■ 24.7715, 53.3884,
-69.0037

■ 92.7727, -36.3237,
33.7801

■ 93.1664, -34.8244,
34.1451

Harmonies

Analogous

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



50.8137, 2.0794, -15.6869



50.8126, 10.2622, -10.0461



50.8137, 15.1152, -1.4148

Triad

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



50.8137, 10.2610, -10.0450



50.8137, 1.5756, 16.2420



50.8137, -18.2661, -1.9188

Complementary

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



50.8126, 10.2622, -10.0461



58.5665, -14.9945, 14.0867

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.



50.8137, -18.3803, 6.6191



50.8126, 10.2622, -10.0461



50.8137, -7.3361, 16.1547

Square

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



50.8137, 10.2610, -10.0450



50.8137, 9.8702, 13.1848



50.8137, -14.5050, 12.9210



50.8137, -14.1815, -10.4687

Rectangle

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



50.8126, 10.2622, -10.0461



50.8137, 15.6089, 4.4065



50.8137, -14.5050, 12.9210



50.8137, -18.7600, 1.0687

Sweetspot

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



50.8137, 10.2610, -10.0450



77.7874, 0.9155, -0.6441



51.9503, -2.0062, -8.6507



36.1740, 0.6751, -0.5418



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.8137, 10.2610, -10.0450



64.8739, 18.1022, -17.9731



51.7183, 12.7624, -5.6858



26.6210, 1.2918, -1.1753



21.6098, 46.5174, -59.7561



3.4912, 7.2157, -7.3321

Inverse Universe

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



51.1723, 9.9209, 2.0536



65.5036, 17.5528, 2.5578



57.9075, -17.1625, 11.2770



26.6871, 1.2140, 1.2426



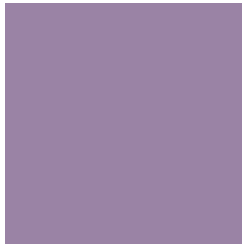
25.0141, 43.6587, 9.7967



3.7392, 6.7419, -0.2076

Previews

White Background



This preview shows how the HunterLab color 50.8126, 10.2622, -10.0461 looks on a white background.

Color Contrast Check

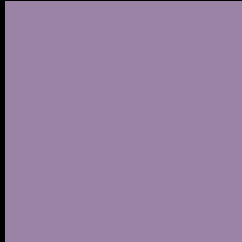
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8126, 10.2622, -10.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

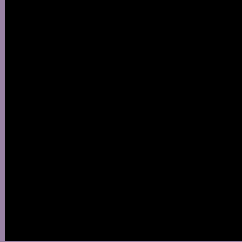
Any Text WCAG AA ✓ Pass

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 50.8126, 10.2622, -10.0461 Background



This preview shows how black text looks on a background with the HunterLab color 50.8126, 10.2622, -10.0461.



This preview shows how white text looks on a background with the HunterLab color 50.8126, 10.2622, -10.0461.

-10.0461.

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

50.8126, 10.2622, -10.0461

Protanopia

50.9753, 1.3469, -12.7991

Deuteranopia

50.9425, 3.6686, -9.4223



Tritanopia

50.9427, 3.8353, 0.2803

Trichromacy



Original Color

50.8126, 10.2622, -10.0461

Protanomaly

50.7253, 4.6487, -11.9627

Deuteranomaly

50.8346, 6.1280, -9.5326

Tritanomaly

50.9829, 5.8069, -3.0289

Monochromacy



Original Color

50.8126, 10.2622, -10.0461

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4684, 1.6544, -1.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8126, 10.2622, -10.0461 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, 131, 165)` looks like.

```
.text, #text, p{  
    color:rgb(154, 131, 165)  
}
```

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, 131, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 131, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8126, 10.2622, -10.0461 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, 131, 165) }
```


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

```
.border{ border-color:rgb(154, 131, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 131, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 131, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 131, 165);  
box-shadow:4px 4px 4px 4px rgb(154, 131,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8126, 10.2622, -10.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 131, 165) }
```

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

```
.background{ background-color: rgb(154,  
131, 165) }
```

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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