

Converting Colors

HunterLab(51.4166, 13.6771,
-10.2354)

Have a look what the booklet for
HunterLab(51.4166, 13.6771,
-10.2354) contains.

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Color

**HunterLab(51.4166, 13.6771,
-10.2354)**

Conversions

Conversions Part 1

Format	Color
Hex	A282A7
RGB	162, 130, 167
RGB Percent	64%, 51%, 65%
CMY	0.3647, 0.4902, 0.3451
CMYK	0.03, 0.22, 0.00, 0.35
HSL	292°, 17%, 58%
HSV	292°, 22%, 65%
XYZ	29.8580, 26.4367, 40.0883
YIQ	143.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

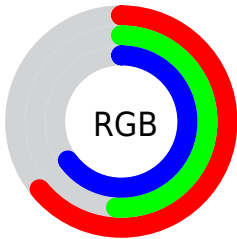
Format	Color
R_{YB}	162, 130, 167
Decimal	10650279
CIE _{Lab}	58.45, 18.99, -14.98
CIE _{LCh}	58, 24.190, 321.728
Y _{xy}	26.4378, 0.3098, 0.2743
Android (android.graphics.Color)	4288840359 (0xFFA282A7)
YUV	143.7860, 11.4445, 15.9737
Hunter-Lab	51.4166, 13.6771, -10.2354

Details

The HunterLab color $51.4166, 13.6771, -10.2354$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.6521, -17.9120, 14.4775$, and the grayscale version is $52.6792, -2.8108, 2.8622$.

A 20% lighter version of the original color is $73.4116, 14.3402, -10.3267$, and $32.0782, 12.8275, -9.9877$ is the 20% darker color. If you saturate the color by 10%, you get $47.0271, 21.5539, -16.7378$, and if you desaturate by 10%, it is $56.1119, 5.9101, -3.9509$.

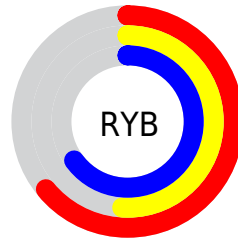
Distribution



Red (64%)

Green (51%)

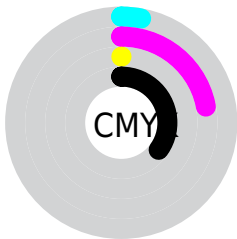
Blue (65%)



Red (64%)

Yellow (51%)

Blue (65%)

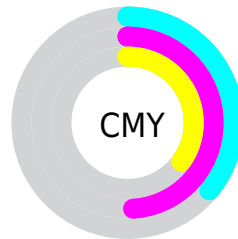


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4166, 13.6771, -10.2354 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 51.4166, 13.6771, -10.2354 by changing the saturation by 10% instead.

■ 51.4166, 13.6771,
-10.2354

■ 51.4166, 13.6771,
-10.2354

■ 168.7971, 14.6243,
-9.0161

■ 41.4143, 13.2053,
-10.0842

■ 73.4714, 14.3462,
-10.3343

■ 32.1598, 12.6277,
-9.8608

■ 85.4432, 14.5653,
-10.2940

■ 23.7206, 11.9253,
-9.5605

■ 98.0028, 14.7166,
-10.1991

■ 16.1846, 11.0755,
-9.1881

■ 111.1238, 14.8057,
-10.0531

■ 9.6770, 10.0539,
-8.7824

■ 124.7831, 14.8373,
-9.8593

0.0000, INF, -NF

0.0000, NaN, NaN

■ 138.9603, 14.8154,

-9.6202

0.0000, NaN, NaN

153.6371, 14.7434,
-9.3385

0.0000, NaN, NaN

■ 51.4166, 13.6771,
-10.2354

■ 51.4166, 13.6771,
-10.2354

■ 47.0271, 21.5539,
-16.7378

■ 56.1119, 5.9101,
-3.9509

■ 42.9926, 29.4454,
-23.4112

■ 61.0662, -1.6997,
2.1028

■ 39.3760, 37.1632,
-30.1354

■ 66.2452, -9.1433,
7.9388

■ 36.2456, 44.4018,
-36.6920

■ 71.6203, -16.4275,
13.5791

■ 33.6688, 50.7281,
-42.7460

■ 77.1682, -23.5676,
19.0486

■ 31.6979, 55.6374,
-47.8775

■ 82.8699, -30.5817,
24.3718

■ 30.3483, 58.7056,
-51.6964

■ 88.7098, -37.4882,
29.5713

■ 29.5946, 60.1089,
-53.9554

■ 91.6624, -40.5093,
32.1249

■ 91.8113, -39.9340,
32.2651

Harmonies

Analogous

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



51.4177, 4.7624, -17.8637



51.4166, 13.6771, -10.2354



51.4177, 18.2681, 0.0250

Triad

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



51.4177, 13.6757, -10.2343



51.4177, 0.1228, 18.1216



51.4177, -19.8186, -4.6443

Complementary

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



51.4166, 13.6771, -10.2354



58.6521, -17.9120, 14.4775

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.



51.4177, -20.8482, 5.4262



51.4166, 13.6771, -10.2354



51.4177, -9.8474, 17.3578

Square

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



51.4177, 13.6757, -10.2343



51.4177, 10.0521, 15.4594



51.4177, -17.3352, 13.1184



51.4177, -14.4036, -14.2211

Rectangle

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



51.4166, 13.6771, -10.2354



51.4177, 18.0298, 6.4690



51.4177, -17.3352, 13.1184



51.4177, -20.6711, -1.1636

Sweetspot

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



51.4177, 13.6757, -10.2343



78.3846, 2.7621, -1.1768



50.0189, 1.4083, -12.4899



36.9042, 1.5774, -0.7722



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.



51.4177, 13.6757, -10.2343



65.6204, 23.9138, -18.3053



51.4943, 13.0336, -3.2674



27.5943, 1.7827, -1.0532



25.9180, 52.6224, -47.1049



4.2087, 8.4417, -6.8475

Inverse Universe

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



50.9227, 10.0614, 4.8650



64.8097, 17.9650, 7.1862



58.6222, -17.3928, 9.5546



27.4922, 1.0444, 1.8679



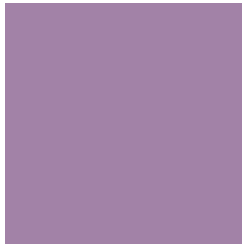
25.1735, 43.3108, 14.7127



3.9874, 6.9801, 1.4021

Previews

White Background



This preview shows how the HunterLab color 51.4166, 13.6771, -10.2354 looks on a white background.

Color Contrast Check

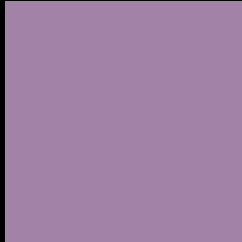
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4166, 13.6771, -10.2354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

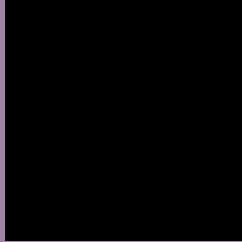
Any Text WCAG AA ✓ Pass

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 51.4166, 13.6771, -10.2354 Background



This preview shows how black text looks on a background with the HunterLab color 51.4166, 13.6771, -10.2354.



This preview shows how white text looks on a background with the HunterLab color 51.4166, 13.6771, -10.2354.

-10.2354.

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

51.4166, 13.6771, -10.2354

Protanopia

51.4479, 1.7292, -13.8291

Deuteranopia

51.3763, 3.8433, -9.9082



Tritanopia

51.4446, 6.8961, 0.9473

Trichromacy



Original Color

51.4166, 13.6771, -10.2354

Protanomaly

51.4567, 5.8893, -12.5828

Deuteranomaly

51.1790, 7.4049, -10.1280

Tritanomaly

51.5253, 9.0298, -2.7708

Monochromacy



Original Color

51.4166, 13.6771, -10.2354

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2604, 3.0282, -1.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4166, 13.6771, -10.2354 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(162, 130, 167)` looks like.

```
.text, #text, p{  
    color:rgb(162, 130, 167)  
}
```

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(162, 130, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 130, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4166, 13.6771, -10.2354 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(162, 130, 167) }
```


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

```
.border{ border-color:rgb(162, 130, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 130, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 130, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 130, 167);  
box-shadow:4px 4px 4px 4px rgb(162, 130,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4166, 13.6771, -10.2354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 130, 167) }
```

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

```
.background{ background-color: rgb(162,  
130, 167) }
```

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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