

Converting Colors

HunterLab(60.9881, 10.0874,
-14.1814)

Have a look what the booklet for
HunterLab(60.9881, 10.0874,
-14.1814) contains.

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Color

**HunterLab(61.0779, 9.8066,
-14.0545)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9DC6
RGB	175, 157, 198
RGB Percent	69%, 62%, 78%
CMY	0.3137, 0.3843, 0.2235
CMYK	0.12, 0.21, 0.00, 0.22
HSL	266°, 26%, 70%
HSV	266°, 21%, 78%
XYZ	39.9292, 37.3051, 58.5221
YIQ	167.0560, -2.4330, 16.5670

Conversions

Conversions Part 2

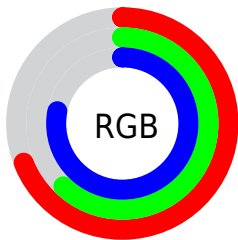
Format	Color
R_{YB}	175, 157, 198
Decimal	11509190
CIE _{Lab}	67.51, 14.54, -18.64
CIE _{LCh}	68, 23.633, 307.954
Yxy	37.3067, 0.2941, 0.2748
Android (android.graphics.Color)	4289699270 (0xFFAF9DC6)
YUV	167.0560, 15.2554, 6.9669
Hunter-Lab	61.0779, 9.8066, -14.0545

Details

The HunterLab color $61.0779, 9.8066, -14.0545$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.4753, -15.7459, 18.2868$, and the grayscale version is $62.1276, -3.3150, 3.3755$.

A 20% lighter version of the original color is $84.4369, 9.8313, -14.2300$, and $40.5700, 9.1410, -13.4014$ is the 20% darker color. If you saturate the color by 10%, you get $54.6880, 16.7585, -23.9305$, and if you desaturate by 10%, it is $67.7473, 3.0455, -4.9582$.

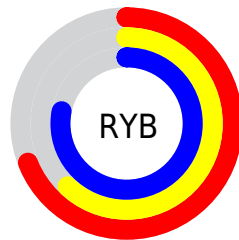
Distribution



Red (69%)

Green (62%)

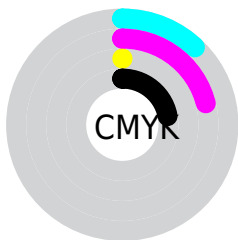
Blue (78%)



Red (69%)

Yellow (62%)

Blue (78%)

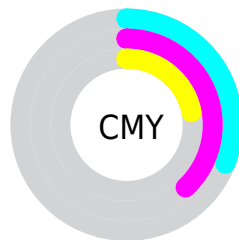


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0779, 9.8066, -14.0545 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 61.0779, 9.8066, -14.0545 by changing the saturation by 10% instead.

■ 61.0779, 9.8066,
-14.0545

■ 61.0779, 9.8066,
-14.0545

182.9307, 8.6791,
-13.5155

■ 50.4431, 9.6326,
-13.8347

■ 84.2877, 9.9350,
-14.2998

■ 40.5079, 9.3758,
-13.5483

■ 96.7930, 9.9055,
-14.3353

■ 31.3273, 9.0223,
-13.1929

109.8620, 9.8201,
-14.3170

■ 22.9691, 8.5550,
-12.7739

123.4714, 9.6829,
-14.2479

■ 15.5241, 7.9501,
-12.3182

137.6006, 9.4974,
-14.1308

■ 9.1160, 7.2007,
-11.9508

152.2310, 9.2666,

0.0000, INF, -NF

-13.9682

0.0000, NaN, NaN

167.3460, 8.9931,
-13.7625

0.0000, NaN, NaN

■ 61.0779, 9.8066,
-14.0545

■ 61.0779, 9.8066,
-14.0545

■ 54.6880, 16.7585,
-23.9305

■ 67.7473, 3.0455,
-4.9582

■ 48.6268, 23.9195,
-34.7600

■ 74.6524, -3.5498,
3.5062

■ 42.9663, 31.2622,
-46.7015

■ 81.7639, -10.0117,
11.4657

■ 37.8011, 38.6656,
-59.8284

■ 89.0579, -16.3687,
19.0219

■ 33.2543, 45.8197,
-73.9624

■ 96.1820, -22.1513,
25.9451

■ 29.4737, 52.1065,
-88.4005

■ 97.1660, -18.5738,
26.9475

■ 26.6046, 56.5796,
-101.6802

■ 98.2009, -14.8522,
27.9939

■ 24.6978, 58.8038,
-112.0089

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



61.0792, -0.4121, -19.2015



61.0779, 9.8066, -14.0545



61.0792, 16.8319, -4.4220

Triad

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



61.0792, 9.8053, -14.0532



61.0792, 4.5898, 18.7229



61.0792, -22.1918, 0.5764

Complementary

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



61.0779, 9.8066, -14.0545



72.4753, -15.7459, 18.2868

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.



61.0792, -21.0537, 10.1733



61.0779, 9.8066, -14.0545



61.0792, -6.0612, 19.5984

Square

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



61.0792, 9.8053, -14.0532



61.0792, 13.6804, 14.1018



61.0792, -15.3160, 16.7392



61.0792, -18.5384, -9.8636

Rectangle

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



61.0779, 9.8066, -14.0545



61.0792, 18.5044, 2.6273



61.0792, -15.3160, 16.7392



61.0792, -22.3520, 4.0140

Sweetspot

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



61.0792, 9.8053, -14.0532



94.3568, -0.0227, -1.3059



66.3200, -7.1423, -7.0223



43.3725, 0.2591, -0.9511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0792, 9.8053, -14.0532



77.2577, 17.3349, -24.6957



63.1113, 16.3375, -11.0169



32.4214, 1.0229, -1.7981



20.0391, 47.5489, -89.6183



4.8254, 10.8654, -17.0503

Inverse Universe

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



62.7826, 14.0491, -1.8471



80.1109, 24.2273, -4.0044



70.9010, -21.5475, 16.6357



32.7642, 1.9308, 0.5951



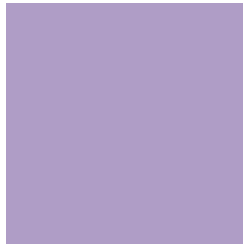
29.2790, 52.7537, -1.3323



6.4830, 11.8829, -1.8615

Previews

White Background



This preview shows how the HunterLab color 61.0779, 9.8066, -14.0545 looks on a white background.

Color Contrast Check

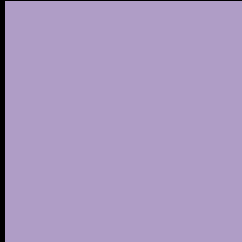
Large Text (above 18pt) WCAG AA × Fail

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 61.0779, 9.8066, -14.0545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

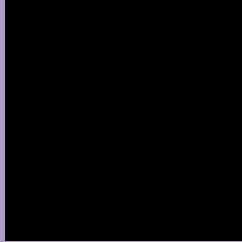
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.0779, 9.8066, -14.0545 Background



This preview shows how black text looks on a background with the HunterLab color 61.0779, 9.8066, -14.0545.



This preview shows how white text looks on a background with the HunterLab color 61.0779, 9.8066, -14.0545.

-14.0545.

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

61.0779, 9.8066, -14.0545

Protanopia

61.1778, 1.6984, -16.4257

Deuteranopia

61.1666, 4.2399, -13.4380



Tritanopia

60.9948, 2.0639, -1.3043

Trichromacy



Original Color

61.0779, 9.8066, -14.0545

Protanomaly

61.1459, 4.4744, -15.8250

Deuteranomaly

61.2353, 5.9317, -13.3085

Tritanomaly

61.0992, 4.4761, -5.7457

Monochromacy



Original Color

61.0779, 9.8066, -14.0545

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6075, 1.4489, -2.5475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0779, 9.8066, -14.0545 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(175, 157, 198)` looks like.

```
.text, #text, p{  
    color:rgb(175, 157, 198)  
}
```

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(175, 157, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 157, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0779, 9.8066, -14.0545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

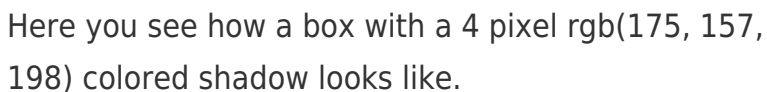
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 157, 198) }
```


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

```
.border{ border-color:rgb(175, 157, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 157, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 157, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 157, 198); box-shadow:4px 4px 4px 4px rgb(175, 157, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0779, 9.8066, -14.0545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 157, 198) }
```

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

```
.background{ background-color: rgb(175,  
157, 198) }
```

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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