

Converting Colors

HunterLab(59.3655, 8.3110,
-12.8050)

Have a look what the booklet for
HunterLab(59.3655, 8.3110,
-12.8050) contains.

HunterLab(59.4575, 8.3261, -12.9454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.4575, 8.3261,
-12.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	A99AC0
RGB	169, 154, 192
RGB Percent	66%, 60%, 75%
CMY	0.3372, 0.3961, 0.2471
CMYK	0.12, 0.20, 0.00, 0.25
HSL	264°, 23%, 68%
HSV	264°, 20%, 75%
XYZ	37.4322, 35.3519, 54.7198
YIQ	162.8170, -3.2580, 14.9980

Conversions

Conversions Part 2

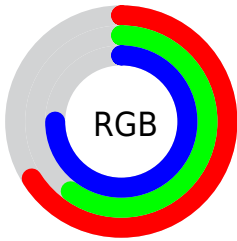
Format	Color
R_{YB}	169, 154, 192
Decimal	11115200
CIE _{Lab}	66.02, 12.96, -17.59
CIE _{LCh}	66, 21.848, 306.368
Yxy	35.3534, 0.2936, 0.2773
Android (android.graphics.Color)	4289305280 (0xFFA99AC0)
YUV	162.8170, 14.3872, 5.4225
Hunter-Lab	59.4575, 8.3261, -12.9454

Details

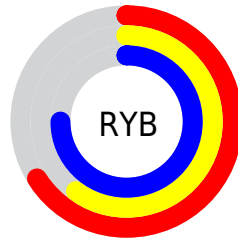
The HunterLab color $59.4575, 8.3261, -12.9454$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.2711, -14.2175, 17.2560$, and the grayscale version is $60.3887, -3.2222, 3.2810$.

A 20% lighter version of the original color is $82.3021, 8.3098, -13.1164$, and $39.1374, 8.0124, -12.1693$ is the 20% darker color. If you saturate the color by 10%, you get $53.1840, 14.7650, -22.5649$, and if you desaturate by 10%, it is $65.9920, 2.0814, -4.1046$.

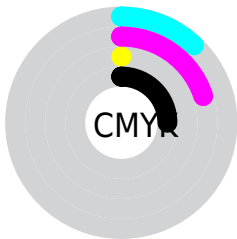
Distribution



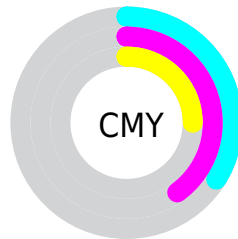
- Red (66%)
- Green (60%)
- Blue (75%)



- Red (66%)
- Yellow (60%)
- Blue (75%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4575, 8.3261, -12.9454 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 59.4575, 8.3261, -12.9454 by changing the saturation by 10% instead.

■ 59.4575, 8.3261,
-12.9454

■ 59.4575, 8.3261,
-12.9454

180.5895, 6.6962,
-12.1699

■ 48.9237, 8.2180,
-12.7516

■ 82.4821, 8.3301,
-13.1374

■ 39.0968, 8.0297,
-12.4900

■ 94.9015, 8.2416,
-13.1461

■ 30.0334, 7.7474,
-12.1573

107.8885, 8.0991,
-13.1010

■ 21.8043, 7.3541,
-11.7575

121.4191, 7.9065,
-13.0054

■ 14.5045, 6.8249,
-11.3159

135.4723, 7.6673,
-12.8621

■ 8.1656, 6.5799,
-11.2357

150.0295, 7.3842,

0.0000, NaN, -NF

-12.6735

0.0000, NaN, NaN

165.0736, 7.0598,
-12.4421

0.0000, NaN, NaN

■ 59.4575, 8.3261,
-12.9454

■ 59.4575, 8.3261,
-12.9454

■ 53.1840, 14.7650,
-22.5649

■ 65.9920, 2.0814,
-4.1046

■ 47.2168, 21.4288,
-33.1513

■ 72.7469, -4.0002,
4.1117

■ 41.6232, 28.3141,
-44.8928

■ 79.6954, -9.9531,
11.8327

■ 36.4929, 35.3430,
-57.9176

■ 86.8154, -15.8067,
19.1603

■ 31.9450, 42.2718,
-72.1336

■ 94.0895, -21.5854,
26.1745

■ 28.1282, 48.5600,
-86.9352

■ 96.7625, -20.3168,
28.7119

■ 25.1990, 53.2957,
-100.8762

■ 97.8341, -16.4441,
29.7747

■ 23.1349, 55.9720,
-112.5702

■ 98.2781, -14.8525,
30.2127

■ 23.0944, 56.0287,
-112.8184

Harmonies

Analogous

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



59.4587, -1.0872, -17.2971



59.4575, 8.3261, -12.9454



59.4587, 14.9454, -4.3454

Triad

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



59.4587, 8.3249, -12.9442



59.4587, 4.5079, 17.3367



59.4587, -20.6435, 1.2292

Complementary

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



59.4575, 8.3261, -12.9454



70.2711, -14.2175, 17.2560

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.



59.4587, -19.3570, 9.9352



59.4575, 8.3261, -12.9454



59.4587, -5.2359, 18.3410

Square

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



59.4587, 8.3249, -12.9442



59.4587, 12.6446, 12.8486



59.4587, -13.8637, 15.8532



59.4587, -17.4975, -8.3083

Rectangle

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



59.4575, 8.3261, -12.9454



59.4587, 16.6625, 2.0986



59.4587, -13.8637, 15.8532



59.4587, -20.7120, 4.3524

Sweetspot

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



59.4587, 8.3249, -12.9442



92.1567, -0.2452, -1.3520



65.0328, -7.7225, -5.5281



42.4095, 0.1366, -0.9664



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.4587, 8.3249, -12.9442



76.1088, 15.1534, -23.2290



61.2820, 14.2289, -10.2379



31.5239, 0.8682, -1.7844



19.0557, 46.0720, -91.8596



4.4369, 10.0920, -16.4642

Inverse Universe

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



61.2319, 13.0379, -2.3183



79.1220, 22.9406, -4.8829



68.8087, -19.5819, 15.7127



31.9030, 1.9305, 0.4138



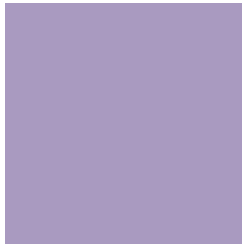
28.9971, 52.6501, -4.4544



6.1364, 11.3356, -2.4444

Previews

White Background



This preview shows how the HunterLab color 59.4575, 8.3261, -12.9454 looks on a white background.

Color Contrast Check

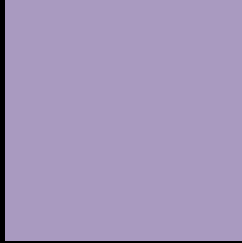
Large Text (above 18pt) WCAG AA × Fail

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 59.4575, 8.3261, -12.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

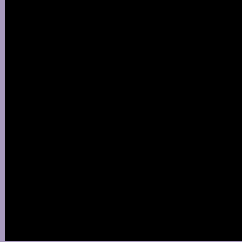
Any Text WCAG AA ✓ Pass

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 59.4575, 8.3261, -12.9454 Background



This preview shows how black text looks on a background with the HunterLab color 59.4575, 8.3261, -12.9454.



This preview shows how white text looks on a background with the HunterLab color 59.4575, 8.3261, -12.9454.

-12.9454.

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

59.4575, 8.3261, -12.9454

Protanopia

59.5078, 1.4395, -14.7471

Deuteranopia

59.5421, 4.2013, -12.3184



Tritanopia

59.4603, 1.0132, -1.2643

Trichromacy



Original Color

59.4575, 8.3261, -12.9454

Protanomaly

59.3954, 3.9332, -14.2804

Deuteranomaly

59.5240, 5.5957, -12.3201

Tritanomaly

59.5275, 3.2333, -5.2142

Monochromacy



Original Color

59.4575, 8.3261, -12.9454

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1639, 0.7140, -2.3775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4575, 8.3261, -12.9454 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(169, 154, 192)` looks like.

```
.text, #text, p{  
    color:rgb(169, 154, 192)  
}
```

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(169, 154, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 154, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4575, 8.3261, -12.9454 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(169, 154, 192) }
```


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

```
.border{ border-color:rgb(169, 154, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 154, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 154, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 154, 192);  
box-shadow:4px 4px 4px 4px rgb(169, 154,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4575, 8.3261, -12.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 154, 192) }
```

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

```
.background{ background-color: rgb(169,  
154, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor