

Converting Colors

HunterLab(59.3865, 8.4210,
-26.7748)

Have a look what the booklet for
HunterLab(59.3865, 8.4210,
-26.7748) contains.

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Color

**HunterLab(59.3854, 8.4214,
-26.7756)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9BD6
RGB	155, 155, 214
RGB Percent	61%, 61%, 84%
CMY	0.3921, 0.3921, 0.1608
CMYK	0.28, 0.28, 0.00, 0.16
HSL	240°, 42%, 72%
HSV	240°, 28%, 84%
XYZ	37.3765, 35.2663, 68.4554
YIQ	161.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

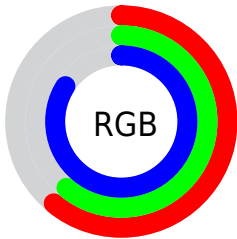
Format	Color
RYB	155, 155, 214
Decimal	10197974
CIELab	65.96, 13.06, -30.03
CIELCh	66, 32.748, 293.503
Yxy	35.2676, 0.2649, 0.2499
Android (android.graphics.Color)	4288388054 (0xFF9B9BD6)
YUV	161.7260, 25.7711, -5.8987
Hunter-Lab	59.3854, 8.4214, -26.7756

Details

The HunterLab color $59.3854, 8.4214, -26.7756$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.4713, -12.8465, 26.5123$, and the grayscale version is $59.9010, -3.1962, 3.2545$.

A 20% lighter version of the original color is $81.6516, 5.1415, -18.2946$, and $39.0239, 8.0404, -25.6482$ is the 20% darker color. If you saturate the color by 10%, you get $51.7992, 14.0285, -40.6550$, and if you desaturate by 10%, it is $67.3359, 3.4084, -14.4654$.

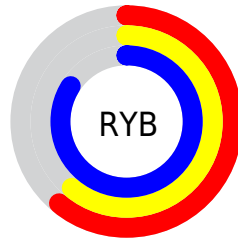
Distribution



Red (61%)

Green (61%)

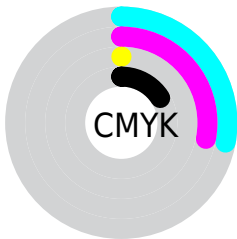
Blue (84%)



Red (61%)

Yellow (61%)

Blue (84%)

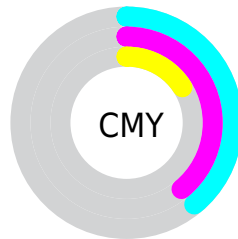


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (39%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3854, 8.4214, -26.7756 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 59.3854, 8.4214, -26.7756 by changing the saturation by 10% instead.

■ 59.3854, 8.4214,
-26.7756

■ 59.3854, 8.4214,
-26.7756

180.4849, 6.8331,
-29.2900

■ 48.8560, 8.3081,
-26.2363

■ 82.4016, 8.4364,
-27.7012

■ 39.0340, 8.1138,
-25.6631

■ 94.8172, 8.3528,
-28.0836

■ 29.9760, 7.8251,
-25.0845

107.8004, 8.2149,
-28.4116

■ 21.7526, 7.4247,
-24.5708

121.3275, 8.0269,
-28.6865

■ 14.4595, 6.8879,
-24.3076

135.3774, 7.7920,
-28.9100

■ 8.1205, 6.6691,
-25.4067

149.9312, 7.5131,

0.0000, NaN, -NF

-29.0839

0.0000, NaN, -NF

164.9722, 7.1927,
-29.2099

0.0000, NaN, NaN

■ 59.3854, 8.4214,
-26.7756

■ 59.3854, 8.4214,
-26.7756

■ 51.7992, 14.0285,
-40.6550

■ 67.3359, 3.4084,
-14.4654

■ 44.6614, 20.4112,
-56.5795

■ 75.5859, -1.1535,
-3.3475

■ 38.1022, 27.7517,
-75.0317

■ 84.0926, -5.3753,
6.8685

■ 32.3127, 36.1127,
-96.1901

■ 92.8234, -9.3392,
16.3980

■ 27.5639, 45.1051,
-119.0698

■ 98.8105, -11.8921,
22.5047

■ 24.1837, 53.3523,
-140.1354

■ 22.3643, 58.7099,
-153.8516

■ 22.0343, 59.7676,
-156.5621

Harmonies

Analogous

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



59.3866, -6.3094, -29.8177



59.3854, 8.4214, -26.7756



59.3866, 21.0737, -14.9072

Triad

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



59.3866, 8.4207, -26.7742



59.3866, 14.4300, 20.9161



59.3866, -28.5268, 6.1703

Complementary

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



59.3854, 8.4214, -26.7756



80.4713, -12.8465, 26.5123

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.



59.3866, -24.0602, 17.0016



59.3854, 8.4214, -26.7756



59.3866, 0.0321, 24.0862

Square

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



59.3866, 8.4207, -26.7742



59.3866, 24.7703, 12.9103



59.3866, -13.9383, 22.8494



59.3866, -26.7452, -8.4100

Rectangle

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



59.3854, 8.4214, -26.7756



59.3866, 26.1539, -4.8457



59.3866, -13.9383, 22.8494



59.3866, -27.7215, 10.3146

Sweetspot

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



59.3866, 8.4207, -26.7742



91.6526, -1.1335, -4.7456



77.3740, -21.0307, -0.9374



41.6867, -0.1455, -3.1164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3866, 8.4207, -26.7742



67.0302, 14.1062, -42.1325



61.9917, 16.8024, -22.3531



34.6536, -0.1577, -2.4955



17.1306, 46.4664, -121.7193



4.2072, 11.4116, -29.8929

Inverse Universe

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



63.3297, 17.0527, 10.2885



72.9820, 26.6389, 14.1983



77.9967, -21.8645, 24.1047



35.2432, 1.2461, 2.9627



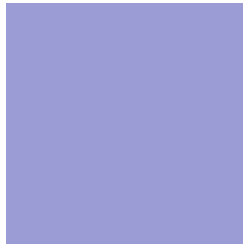
29.3957, 50.3411, 18.9948



7.2193, 12.3634, 4.6649

Previews

White Background



This preview shows how the HunterLab color 59.3854, 8.4214, -26.7756 looks on a white background.

Color Contrast Check

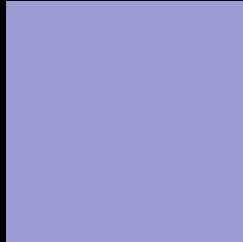
Large Text (above 18pt) WCAG AA × Fail

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 59.3854, 8.4214, -26.7756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

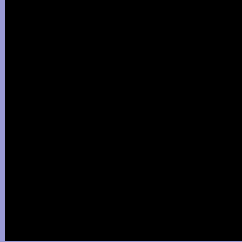
Any Text WCAG AA ✓ Pass

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 59.3854, 8.4214, -26.7756 Background



This preview shows how black text looks on a background with the HunterLab color 59.3854, 8.4214, -26.7756.



This preview shows how white text looks on a background with the HunterLab color 59.3854, 8.4214, -26.7756.

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

59.3854, 8.4214, -26.7756

Protanopia

59.3727, 4.1765, -28.2169

Deuteranopia

59.4717, 4.2496, -26.0379



Tritanopia

59.2780, -5.2969, -4.1315

Trichromacy



Original Color

59.3854, 8.4214, -26.7756

Protanomaly

59.3492, 5.4820, -27.5592

Deuteranomaly

59.4202, 5.5465, -26.1013

Tritanomaly

59.1223, -0.3258, -11.8555

Monochromacy



Original Color

59.3854, 8.4214, -26.7756

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5847, 0.6874, -6.7720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3854, 8.4214, -26.7756 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(155, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 214)  
}
```

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(155, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3854, 8.4214, -26.7756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

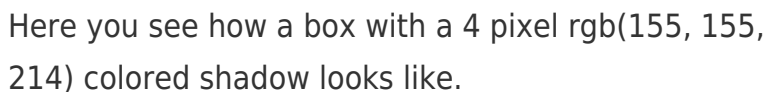
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 155, 214) }
```


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

```
.border{ border-color:rgb(155, 155, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 155, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 155, 214); box-shadow:4px 4px 4px 4px rgb(155, 155, 214) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3854, 8.4214, -26.7756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 155, 214) }
```

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

```
.background{ background-color: rgb(155,  
155, 214) }
```

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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