

Converting Colors

HunterLab(59.3442, 7.5833,
-24.6139)

Have a look what the booklet for
HunterLab(59.3442, 7.5833,
-24.6139) contains.

HunterLab(59.2574, 7.7443, -25.0122)	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(59.2574, 7.7443,
-25.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9BD3
RGB	155, 155, 211
RGB Percent	61%, 61%, 83%
CMY	0.3921, 0.3921, 0.1725
CMYK	0.27, 0.27, 0.00, 0.17
HSL	240°, 39%, 72%
HSV	240°, 27%, 83%
XYZ	36.9968, 35.1144, 66.4558
YIQ	161.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

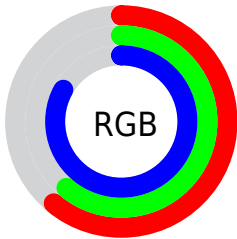
Format	Color
RYB	155, 155, 211
Decimal	10197971
CIELab	65.84, 12.32, -28.55
CIELCh	66, 31.096, 293.346
Yxy	35.1158, 0.2670, 0.2534
Android (android.graphics.Color)	4288388051 (0xFF9B9BD3)
YUV	161.3840, 24.4607, -5.5988
Hunter-Lab	59.2574, 7.7443, -25.0122

Details

The HunterLab color $59.2574, 7.7443, -25.0122$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.2492, -12.3830, 25.4150$, and the grayscale version is $59.7659, -3.1890, 3.2472$.

A 20% lighter version of the original color is $81.5614, 4.8380, -18.4315$, and $38.8918, 7.3500, -23.8553$ is the 20% darker color. If you saturate the color by 10%, you get $51.7562, 13.1883, -38.4767$, and if you desaturate by 10%, it is $67.1092, 2.8672, -13.0454$.

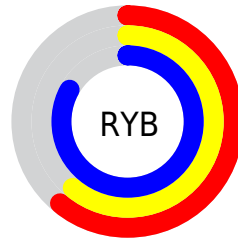
Distribution



Red (61%)

Green (61%)

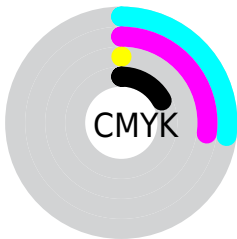
Blue (83%)



Red (61%)

Yellow (61%)

Blue (83%)

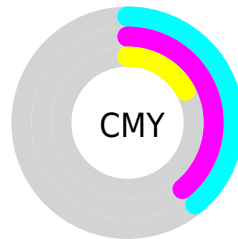


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (17%)



Cyan (39%)

Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2574, 7.7443, -25.0122 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 59.2574, 7.7443, -25.0122 by changing the saturation by 10% instead.

■ 59.2574, 7.7443,
-25.0122

■ 59.2574, 7.7443,
-25.0122

180.2995, 5.8929,
-27.1808

■ 48.7361, 7.6666,
-24.5035

■ 82.2588, 7.6929,
-25.8662

■ 38.9228, 7.5098,
-23.9541

■ 94.6676, 7.5782,
-26.2102

■ 29.8741, 7.2610,
-23.3872

107.6443, 7.4104,
-26.4991

■ 21.6611, 6.9030,
-22.8623

121.1651, 7.1935,
-26.7345

■ 14.3796, 6.4115,
-22.5397

135.2089, 6.9307,
-26.9184

■ 8.0398, 6.2971,
-23.4949

149.7569, 6.6248,

0.0000, NaN, -NF

-27.0528

0.0000, NaN, -NF

164.7922, 6.2781,
-27.1397

0.0000, NaN, NaN

■ 59.2574, 7.7443,
-25.0122

■ 59.2574, 7.7443,
-25.0122

■ 51.7562, 13.1883,
-38.4767

■ 67.1092, 2.8672,
-13.0454

■ 44.6847, 19.3746,
-53.8983

■ 75.2500, -1.5795,
-2.2165

■ 38.1657, 26.4849,
-71.7580

■ 83.6394, -5.7016,
7.7513

■ 32.3790, 34.6046,
-92.2919

■ 92.2460, -9.5773,
17.0629

■ 27.5821, 43.4238,
-114.7196

■ 98.7336, -12.3186,
23.6152

■ 24.0948, 51.7178,
-135.8971

■ 22.1560, 57.3306,
-150.2638

■ 21.6869, 58.8251,
-154.0934

Harmonies

Analogous

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



59.2586, -6.2143, -27.7961



59.2574, 7.7443, -25.0122



59.2586, 19.7089, -13.9466

Triad

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



59.2586, 7.7435, -25.0109



59.2586, 13.5569, 20.1403



59.2586, -27.3287, 6.0819

Complementary

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



59.2574, 7.7443, -25.0122



79.2492, -12.3830, 25.4150

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.



59.2586, -23.0221, 16.4250



59.2574, 7.7443, -25.0122



59.2586, -0.0529, 23.2494

Square

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



59.2586, 7.7435, -25.0109



59.2586, 23.2745, 12.3986



59.2586, -13.3375, 22.0652



59.2586, -25.6533, -7.6981

Rectangle

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



59.2574, 7.7443, -25.0122



59.2586, 24.5189, -4.4901



59.2586, -13.3375, 22.0652



59.2586, -26.5466, 10.0258

Sweetspot

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



59.2586, 7.7435, -25.0109



91.6527, -1.1335, -4.7455



76.2983, -20.1642, -0.7535



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.



59.2586, 7.7435, -25.0109



67.9640, 13.4141, -40.4194



61.7254, 15.7149, -20.8871



33.7901, -0.1591, -2.4195



16.8475, 45.6981, -119.7070



3.9839, 10.8054, -28.3053

Inverse Universe

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



62.9756, 15.9325, 9.8874



73.7112, 25.6061, 13.9047



76.9012, -20.9268, 23.1103



34.3631, 1.2055, 2.8855



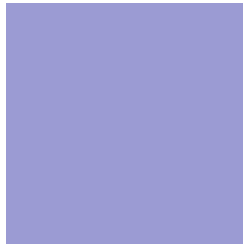
28.9099, 49.5090, 18.6808



6.8360, 11.7070, 4.4172

Previews

White Background



This preview shows how the HunterLab color 59.2574, 7.7443, -25.0122 looks on a white background.

Color Contrast Check

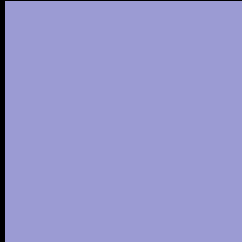
Large Text (above 18pt) WCAG AA × Fail

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 59.2574, 7.7443, -25.0122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

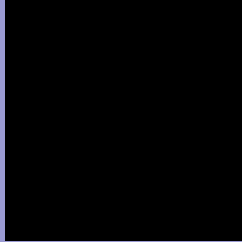
Any Text WCAG AA ✓ Pass

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 59.2574, 7.7443, -25.0122 Background



This preview shows how black text looks on a background with the HunterLab color 59.2574, 7.7443, -25.0122.



This preview shows how white text looks on a background with the HunterLab color 59.2574, 7.7443, -25.0122.

-25.0122.

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

59.2574, 7.7443, -25.0122

Protanopia

59.3187, 3.7360, -26.3030

Deuteranopia

59.2562, 4.8290, -25.0652



Tritanopia

59.3563, -5.0220, -4.0250

Trichromacy



Original Color

59.2574, 7.7443, -25.0122

Protanomaly

59.2987, 5.0558, -25.6502

Deuteranomaly

59.2110, 6.1405, -25.1172

Tritanomaly

59.1662, -0.2483, -11.2229

Monochromacy



Original Color

59.2574, 7.7443, -25.0122

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5163, 0.3166, -5.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2574, 7.7443, -25.0122 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2574, 7.7443, -25.0122 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, 211) }
```


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

```
.border{ border-color:rgb(155, 155, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 155, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 155, 211);  
box-shadow:4px 4px 4px 4px rgb(155, 155,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2574, 7.7443, -25.0122 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, 211) }
```

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

```
.background{ background-color: rgb(155,  
155, 211) }
```

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