

Converting Colors

HunterLab(59.9317, 38.2554,
-24.9338)

Have a look what the booklet for
HunterLab(59.9317, 38.2554,
-24.9338) contains.

HunterLab(59.7706, 38.2666, -24.9443)	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(59.7706, 38.2666,
-24.9443)**

Conversions

Conversions Part 1

Format	Color
Hex	D585D5
RGB	213, 133, 213
RGB Percent	84%, 52%, 84%
CMY	0.1647, 0.4784, 0.1647
CMYK	0.00, 0.38, 0.00, 0.16
HSL	300°, 49%, 68%
HSV	300°, 38%, 84%
XYZ	47.8383, 35.7252, 67.3251
YIQ	166.0400, 22.0000, 41.8400

Conversions

Conversions Part 2

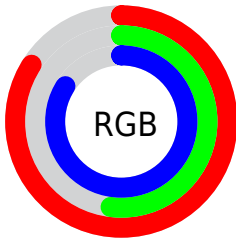
Format	Color
RYB	213, 133, 213
Decimal	13993429
CIELab	66.31, 42.94, -28.47
CIElCh	66, 51.522, 326.453
Yxy	35.7268, 0.3170, 0.2368
Android (android.graphics.Color)	4292183509 (0xFFD585D5)
YUV	166.0400, 23.1513, 41.1839
Hunter-Lab	59.7706, 38.2666, -24.9443

Details

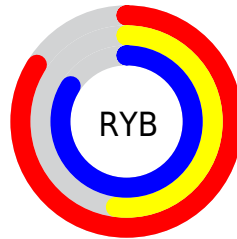
The HunterLab color $59.7706, 38.2666, -24.9443$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.6680, -37.5652, 26.8753$, and the grayscale version is $61.6706, -3.2906, 3.3507$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $39.3974, 35.3461, -23.7855$ is the 20% darker color. If you saturate the color by 10%, you get $55.2030, 49.5915, -32.7278$, and if you desaturate by 10%, it is $64.9326, 26.7246, -17.0019$.

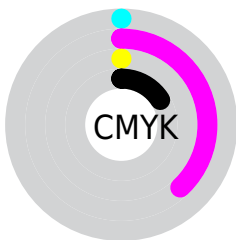
Distribution



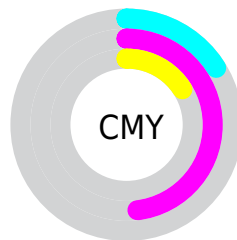
- Red (84%)
- Green (52%)
- Blue (84%)



- Red (84%)
- Yellow (52%)
- Blue (84%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7706, 38.2666, -24.9443 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 59.7706, 38.2666, -24.9443 by changing the saturation by 10% instead.

59.7706, 38.2666,
-24.9443

59.7706, 38.2666,
-24.9443

181.0428, 46.7445,
-27.0721

49.2172, 36.8560,
-24.4393

82.8313, 40.7541,
-25.7889

39.3692, 35.3288,
-23.8929

95.2674, 41.8503,
-26.1281

30.2830, 33.6811,
-23.3266

108.2703, 42.8569,
-26.4123

22.0286, 31.9262,
-22.7970

121.8163, 43.7803,
-26.6432

14.7005, 30.1283,
-22.4552

135.8843, 44.6261,
-26.8226

8.3584, 29.0838,
-23.1069

150.4557, 45.3992,

0.0000, INF, -NF

-26.9526

0.0000, NaN, -NF

165.5136, 46.1040,
-27.0351

0.0000, NaN, NaN

■ 59.7706, 38.2666,
-24.9443

■ 59.7706, 38.2666,
-24.9443

■ 55.2030, 49.5915,
-32.7278

■ 64.9326, 26.7246,
-17.0019

■ 51.3139, 60.2725,
-40.0614

■ 70.6020, 15.2460,
-9.0937

■ 48.1867, 69.7214,
-46.5434

■ 76.7072, 3.9789,
-1.3215

■ 45.8785, 77.2871,
-51.7299

■ 83.1864, -7.0102,
6.2684

■ 44.3979, 82.4460,
-55.2647

■ 89.9888, -17.7054,
13.6643

43.6616, 85.1096,
-57.0893

95.1160, -25.3070,
18.9263

43.5321, 85.5854,
-57.4152

95.1160, -25.3070,
18.9262

95.1160, -25.3070,
18.9262

95.1160, -25.3070,
18.9261

Harmonies

Analogous

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



59.7719, 17.7886, -47.9285



59.7706, 38.2666, -24.9443



59.7719, 47.6026, 0.5946

Triad

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



59.7719, 38.2646, -24.9426



59.7719, -0.4346, 31.8363



59.7719, -37.8268, -18.6589

Complementary

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



59.7706, 38.2666, -24.9443



73.6680, -37.5652, 26.8753

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.



59.7719, -41.2051, 5.7957



59.7706, 38.2666, -24.9443



59.7719, -21.6273, 29.9752

Square

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



59.7719, 38.2646, -24.9426



59.7719, 23.2339, 28.7508



59.7719, -35.7366, 22.1305



59.7719, -25.7002, -43.4404

Rectangle

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



59.7706, 38.2666, -24.9443



59.7719, 45.3533, 13.9748



59.7719, -35.7366, 22.1305



59.7719, -39.9360, -9.9156

Sweetspot

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



59.7719, 38.2646, -24.9426



91.3186, 9.7533, -4.9846



51.5436, 13.9413, -40.4075



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7719, 38.2646, -24.9426



68.7817, 57.9316, -38.1543



58.2580, 30.9392, -3.7971



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Inverse Universe

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



59.7719, 38.2646, -24.9426



68.7817, 57.9316, -38.1543



74.5609, -32.2999, 13.9395



35.5426, 2.8528, -1.2986



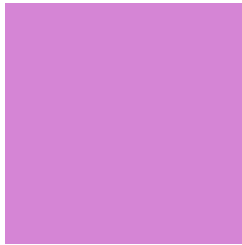
34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 59.7706, 38.2666, -24.9443 looks on a white background.

Color Contrast Check

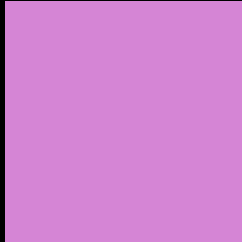
Large Text (above 18pt) WCAG AA × Fail

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 59.7706, 38.2666, -24.9443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

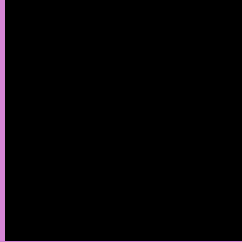
Any Text WCAG AA ✓ Pass

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 59.7706, 38.2666, -24.9443 Background



This preview shows how black text looks on a background with the HunterLab color 59.7706, 38.2666, -24.9443.



This preview shows how white text looks on a background with the HunterLab color 59.7706, 38.2666, -24.9443.

-24.9443.

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

59.7706, 38.2666, -24.9443

Protanopia

60.0689, 6.5735, -38.9619

Deuteranopia

60.0214, 4.2017, -21.8888



Tritanopia

59.8105, 19.4235, 6.0162

Trichromacy



Original Color

59.7706, 38.2666, -24.9443



Protanomaly

59.4163, 16.6436, -34.8951



Deuteranomaly

59.5521, 15.6632, -23.7345



Tritanomaly

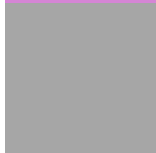
59.8159, 25.8946, -3.9177

Monochromacy



Original Color

59.7706, 38.2666, -24.9443



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.4958, 11.0692, -6.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7706, 38.2666, -24.9443 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(213, 133, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 133, 213)  
}
```

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(213, 133, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 133, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7706, 38.2666, -24.9443 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(213, 133, 213) }
```


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

```
.border{ border-color:rgb(213, 133, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 133, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 133, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 133, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 133,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7706, 38.2666, -24.9443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 133, 213) }
```

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

```
.background{ background-color: rgb(213,  
133, 213) }
```

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