

Converting Colors

HunterLab(58.9386, 24.4397,
-12.9332)

Have a look what the booklet for
HunterLab(58.9386, 24.4397,
-12.9332) contains.

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Color

**HunterLab(59.0060, 24.4524,
-12.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	C68DBF
RGB	198, 141, 191
RGB Percent	78%, 55%, 75%
CMY	0.2235, 0.4470, 0.2510
CMYK	0.00, 0.29, 0.04, 0.22
HSL	307°, 33%, 66%
HSV	307°, 29%, 78%
XYZ	42.2175, 34.8171, 53.7854
YIQ	163.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

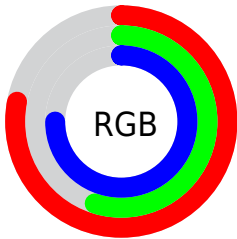
Format	Color
R _Y B	198, 141, 191
Decimal	13012415
CIE Lab	65.61, 29.74, -17.40
CIE LCh	66, 34.457, 329.673
Yxy	34.8186, 0.3227, 0.2661
Android (android.graphics.Color)	4291202495 (0xFFC68DBF)
YUV	163.7430, 13.4377, 30.0434
Hunter-Lab	59.0060, 24.4524, -12.7401

Details

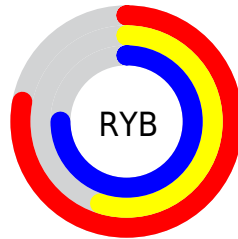
The HunterLab color $59.0060, 24.4524, -12.7401$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.4191, -27.5644, 18.3625$, and the grayscale version is $60.7663, -3.2423, 3.3015$.

A 20% lighter version of the original color is $81.8570, 25.8445, -12.8440$, and $38.6757, 22.3122, -12.0590$ is the 20% darker color. If you saturate the color by 10%, you get $54.2087, 34.5094, -18.3817$, and if you desaturate by 10%, it is $64.2628, 14.4062, -6.9312$.

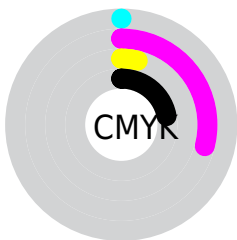
Distribution



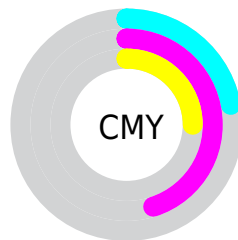
- Red (78%)
- Green (55%)
- Blue (75%)



- Red (78%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (4%)
- Black (22%)




- Cyan (22%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0060, 24.4524, -12.7401 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 59.0060, 24.4524, -12.7401 by changing the saturation by 10% instead.


 59.0060, 24.4524,
-12.7401


 59.0060, 24.4524,
-12.7401

179.9353, 28.7150,
-11.9262


 48.5007, 23.5631,
-12.5502


 81.9785, 25.9252,
-12.9236

 38.7044, 22.5606,
-12.2923


 94.3738, 26.5309,
-12.9280

 29.6742, 21.4299,
-11.9629


 107.3376, 27.0587,
-12.8786

 21.4816, 20.1586,
-11.5660

120.8461, 27.5147,
-12.7787

 14.2230, 18.7456,
-11.1268

134.8780, 27.9042,
-12.6311

 7.8788, 18.1730,
-11.2041

149.4145, 28.2315,

0.0000, INF, -NF

-12.4383

0.0000, NaN, NaN

164.4387, 28.5006,
-12.2027

0.0000, NaN, NaN

■ 59.0060, 24.4524,
-12.7401

■ 59.0060, 24.4524,
-12.7401

■ 54.2087, 34.5094,
-18.3817

■ 64.2628, 14.4062,
-6.9312

■ 49.9430, 44.3387,
-23.6884

■ 69.9089, 4.5112,
-1.0668

■ 46.2918, 53.5527,
-28.4108

■ 75.8902, -5.1733,
4.7927

■ 43.3328, 61.6262,
-32.2354

■ 82.1610, -14.6299,
10.6157

■ 41.1222, 67.9710,
-34.8392

■ 88.6840, -23.8658,
16.3887

■ 39.6716, 72.1129,
-35.9964

■ 93.7882, -30.6372,
20.5057

■ 38.8757, 74.0894,
-35.8029

■ 93.8516, -30.2731,
19.5923

■ 38.7937, 74.2809,
-35.7488

■ 93.9158, -29.9040,
18.6661

■ 93.9810, -29.5297,
17.7270

Harmonies

Analogous

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



59.0073, 12.1308, -26.6457



59.0060, 24.4524, -12.7401



59.0073, 29.2441, 3.0522

Triad

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



59.0073, 24.4505, -12.7387



59.0073, -2.9839, 24.9040



59.0073, -26.5998, -12.3907

Complementary

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



59.0060, 24.4524, -12.7401



69.4191, -27.5644, 18.3625

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.



59.0073, -29.7836, 3.3712



59.0060, 24.4524, -12.7401



59.0073, -17.0214, 22.7213

Square

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



59.0073, 24.4505, -12.7387



59.0073, 12.4503, 22.6223



59.0073, -26.4594, 15.6678



59.0073, -17.2841, -26.4114

Rectangle

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



59.0060, 24.4524, -12.7401



59.0073, 27.1851, 11.8784



59.0073, -26.4594, 15.6678



59.0073, -28.3778, -7.0082

Sweetspot

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



59.0073, 24.4505, -12.7387



92.7584, 6.4582, -1.6923



54.2144, 10.0528, -24.8459



42.3883, 3.8806, -1.3166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0073, 24.4505, -12.7387



74.1455, 41.5717, -22.0483



58.0483, 19.6090, 0.7913



32.8532, 2.4078, -0.6699



31.2978, 59.9499, -29.0106



6.8578, 13.2111, -6.9398

Inverse Universe

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



59.0073, 24.4505, -12.7387



74.1455, 41.5717, -22.0483



70.1373, -23.4056, 8.0198



32.8532, 2.4078, -0.6699



31.2978, 59.9499, -29.0106



6.8578, 13.2111, -6.9398

Previews

White Background



This preview shows how the HunterLab color 59.0060, 24.4524, -12.7401 looks on a white background.

Color Contrast Check

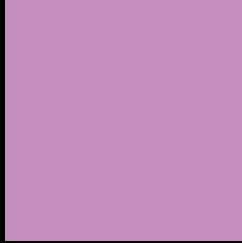
Large Text (above 18pt) WCAG AA × Fail

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 59.0060, 24.4524, -12.7401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

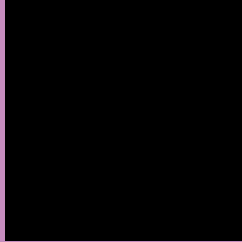
Any Text WCAG AA ✓ Pass

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 59.0060, 24.4524, -12.7401 Background



This preview shows how black text looks on a background with the HunterLab color 59.0060, 24.4524, -12.7401.



This preview shows how white text looks on a background with the HunterLab color 59.0060, 24.4524, -12.7401.

-12.7401.

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

59.0060, 24.4524, -12.7401

Protanopia

59.2127, 2.5478, -20.0425

Deuteranopia

59.1480, 4.1183, -11.1724



Tritanopia

58.9961, 14.3126, 4.0948

Trichromacy



Original Color

59.0060, 24.4524, -12.7401

Protanomaly

58.8957, 9.8685, -17.9306

Deuteranomaly

58.9966, 10.8435, -11.8403

Tritanomaly

58.9535, 17.6009, -1.6122

Monochromacy



Original Color

59.0060, 24.4524, -12.7401

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.0525, 6.1738, -2.4238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0060, 24.4524, -12.7401 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(198, 141, 191)` looks like.

```
.text, #text, p{  
    color:rgb(198, 141, 191)  
}
```

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(198, 141, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 141, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0060, 24.4524, -12.7401 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(198, 141, 191) }
```


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

```
.border{ border-color:rgb(198, 141, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 141, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 141, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 141, 191);  
box-shadow:4px 4px 4px 4px rgb(198, 141,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0060, 24.4524, -12.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 141, 191) }
```

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

```
.background{ background-color: rgb(198,  
141, 191) }
```

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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