

Converting Colors

HunterLab(58.5964, 48.3118,
-24.7418)

Have a look what the booklet for
HunterLab(58.5964, 48.3118,
-24.7418) contains.

HunterLab(58.5964, 48.3118, -24.7418)	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(58.5964, 48.3118,
-24.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	E179D2
RGB	225, 121, 210
RGB Percent	88%, 47%, 82%
CMY	0.1176, 0.5255, 0.1765
CMYK	0.00, 0.46, 0.07, 0.12
HSL	309°, 63%, 68%
HSV	309°, 46%, 88%
XYZ	49.5215, 34.3354, 64.9900
YIQ	162.2420, 33.4150, 49.7270

Conversions

Conversions Part 2

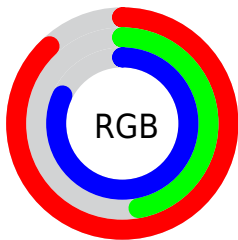
Format	Color
R _Y B	225, 121, 210
Decimal	14776786
CIE Lab	65.23, 52.21, -28.34
CIE LCh	65, 59.410, 331.505
Yxy	34.3370, 0.3327, 0.2307
Android (android.graphics.Color)	4292966866 (0xFFE179D2)
YUV	162.2420, 23.5447, 55.0388
Hunter-Lab	58.5964, 48.3118, -24.7418

Details

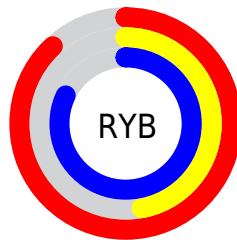
The HunterLab color **58.5964, 48.3118, -24.7418** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77.2620, -44.5149, 28.9530**, and the grayscale version is **60.1062, -3.2071, 3.2657**.

A 20% lighter version of the original color is **77.1561, 38.0614, -24.4910**, and **38.3480, 44.9399, -23.5286** is the 20% darker color. If you saturate the color by 10%, you get **54.1581, 59.1401, -30.0462**, and if you desaturate by 10%, it is **63.7349, 36.8758, -18.7943**.

Distribution



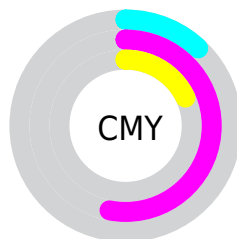
- Red (88%)
- Green (47%)
- Blue (82%)



- Red (88%)
- Yellow (47%)
- Blue (82%)



- Cyan (0%)
- Magenta (46%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5964, 48.3118, -24.7418 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 58.5964, 48.3118, -24.7418 by changing the saturation by 10% instead.

■ 58.5964, 48.3118,
-24.7418

■ 58.5964, 48.3118,
-24.7418

179.3410, 59.6726,
-26.8887

■ 48.1171, 46.5637,
-24.2343

■ 81.5214, 51.4756,
-25.5918

■ 38.3487, 44.7101,
-23.6865

■ 93.8947, 52.9048,
-25.9336

■ 29.3487, 42.7639,
-23.1216

■ 106.8375, 54.2390,
-26.2201

■ 21.1894, 40.7768,
-22.6014

120.3257, 55.4839,
-26.4532

■ 13.9686, 38.9118,
-22.2929

134.3382, 56.6450,
-26.6345

■ 7.6085, 39.6390,
-23.7280

148.8560, 57.7272,

0.0000, INF, -NF

-26.7662

0.0000, NaN, -NF

163.8620, 58.7350,
-26.8503

0.0000, NaN, NaN

■ 58.5964, 48.3118,
-24.7418

■ 58.5964, 48.3118,
-24.7418

■ 54.1581, 59.1401,
-30.0462

■ 63.7349, 36.8758,
-18.7943

■ 50.5109, 68.7824,
-34.3657

■ 69.4734, 25.2516,
-12.4766

■ 47.7312, 76.5446,
-37.3257

■ 75.7258, 13.6881,
-5.9696

■ 45.8476, 81.8149,
-38.6421

■ 82.4172, 2.3180,
0.6126

■ 44.8076, 84.3453,
-38.2720

■ 89.4852, -8.8029,
7.2048

■ 44.5396, 84.8744,
-37.8770

■ 96.5460, -19.1596,
13.4194

■ 96.6410, -18.6257,
12.0570

■ 96.7377, -18.0830,
10.6720

■ 96.8360, -17.5315,
9.2645

Harmonies

Analogous

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



58.5977, 25.7304, -54.4908



58.5964, 48.3118, -24.7418



58.5977, 56.5269, 4.4397

Triad

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



58.5977, 48.3094, -24.7401



58.5977, -4.4527, 33.7915



58.5977, -40.3365, -27.9565

Complementary

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



58.5964, 48.3118, -24.7418



77.2620, -44.5149, 28.9530

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.



58.5977, -45.6238, 1.9114



58.5964, 48.3118, -24.7418



58.5977, -27.3000, 31.1796

Square

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



58.5977, 48.3094, -24.7401



58.5977, 23.0218, 31.6857



58.5977, -41.3036, 21.8227



58.5977, -25.3722, -56.8539

Rectangle

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



58.5964, 48.3118, -24.7418



58.5977, 51.7795, 18.2352



58.5977, -41.3036, 21.8227



58.5977, -43.1724, -17.3445

Sweetspot

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



58.5977, 48.3094, -24.7401



88.8665, 12.9713, -5.2734



49.2469, 24.0047, -54.9961



40.3575, 7.3286, -3.2003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5977, 48.3094, -24.7401



62.8088, 67.1515, -34.1516



56.7378, 39.6374, 1.3139



37.2825, 2.7685, -0.7028



33.8300, 64.4983, -29.0176



8.9594, 17.1663, -8.3424

Inverse Universe

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



58.5977, 48.3094, -24.7401



62.8088, 67.1515, -34.1516



78.4210, -37.6153, 12.1750



37.2825, 2.7685, -0.7028



33.8300, 64.4983, -29.0176



8.9594, 17.1663, -8.3424

Previews

White Background



This preview shows how the HunterLab color 58.5964, 48.3118, -24.7418 looks on a white background.

Color Contrast Check

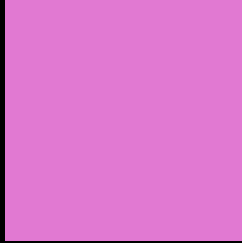
Large Text (above 18pt) WCAG AA × Fail

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 58.5964, 48.3118, -24.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

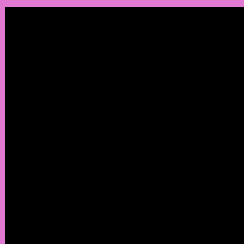
Any Text WCAG AA ✓ Pass

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 58.5964, 48.3118, -24.7418 Background



This preview shows how black text looks on a background with the HunterLab color 58.5964, 48.3118, -24.7418.



This preview shows how white text looks on a background with the HunterLab color 58.5964, 48.3118, -24.7418.

-24.7418.

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

58.5964, 48.3118, -24.7418

Protanopia

58.9208, 7.5697, -44.1835

Deuteranopia

58.8393, 4.3183, -21.2323



Tritanopia

58.4157, 27.3031, 9.2845

Trichromacy



Original Color

58.5964, 48.3118, -24.7418



Protanomaly

57.6110, 20.6510, -38.9298



Deuteranomaly

57.8345, 19.4507, -23.8842



Tritanomaly

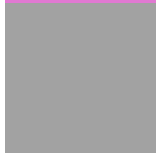
58.3485, 34.5119, -1.5835

Monochromacy



Original Color

58.5964, 48.3118, -24.7418



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.6825, 14.6517, -6.6729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5964, 48.3118, -24.7418 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(225, 121, 210)` looks like.

```
.text, #text, p{  
    color:rgb(225, 121, 210)  
}
```

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(225, 121, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 121, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5964, 48.3118, -24.7418 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(225, 121, 210) }
```


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

```
.border{ border-color:rgb(225, 121, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 121, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 121, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 121, 210); box-shadow:4px 4px 4px 4px rgb(225, 121, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5964, 48.3118, -24.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 121, 210) }
```

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

```
.background{ background-color: rgb(225,  
121, 210) }
```

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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