

Converting Colors

HunterLab(64.7343, 20.3714,
-12.0954)

Have a look what the booklet for
HunterLab(64.7343, 20.3714,
-12.0954) contains.

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Color

**HunterLab(64.7574, 20.5814,
-12.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9ECC
RGB	206, 158, 204
RGB Percent	81%, 62%, 80%
CMY	0.1922, 0.3804, 0.2000
CMYK	0.00, 0.23, 0.01, 0.19
HSL	303°, 33%, 71%
HSV	303°, 23%, 81%
XYZ	48.5796, 41.9352, 62.6607
YIQ	177.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

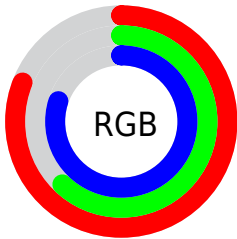
Format	Color
RYB	206, 158, 204
Decimal	13541068
CIELab	70.83, 25.52, -16.66
CIELCh	71, 30.470, 326.865
Yxy	41.9370, 0.3172, 0.2738
Android (android.graphics.Color)	4291731148 (0xFFCE9ECC)
YUV	177.5960, 13.0172, 24.9103
Hunter-Lab	64.7574, 20.5814, -12.0401

Details

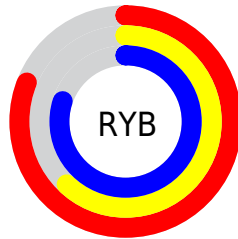
The HunterLab color $64.7574, 20.5814, -12.0401$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.4515, -25.2119, 17.9715$, and the grayscale version is $66.4997, -3.5483, 3.6131$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $43.6914, 19.2281, -11.8965$ is the 20% darker color. If you saturate the color by 10%, you get $59.5375, 31.4850, -19.1157$, and if you desaturate by 10%, it is $70.4309, 9.7958, -4.9760$.

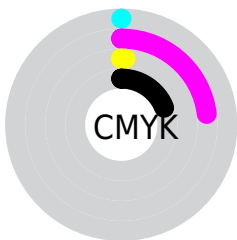
Distribution



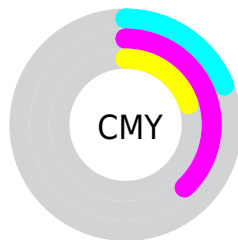
- Red (81%)
- Green (62%)
- Blue (80%)



- Red (81%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7574, 20.5814, -12.0401 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 64.7574, 20.5814, -12.0401 by changing the saturation by 10% instead.

64.7574, 20.5814,
-12.0401

64.7574, 20.5814,
-12.0401

188.2078, 23.1016,
-10.7759

53.8999, 19.9296,
-11.9112

88.3767, 21.6120,
-12.1087

43.7266, 19.1767,
-11.7162

101.0719, 22.0108,
-12.0593

34.2887, 18.3076,
-11.4498

114.3229, 22.3400,
-11.9584

25.6486, 17.3068,
-11.1105

128.1071, 22.6049,
-11.8090

17.8884, 16.1579,
-10.7060

142.4046, 22.8098,
-11.6138

11.1220, 14.8558,
-10.2789

157.1977, 22.9587,

3.0267, 36.5728,

-11.3751

-23.2752

172.4704, 23.0550,
-11.0952

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.7574, 20.5814,
-12.0401

■ 64.7574, 20.5814,
-12.0401

■ 59.5375, 31.4850,
-19.1157

■ 70.4309, 9.7958,
-4.9760

■ 54.8423, 42.3115,
-26.0650

■ 76.4891, -0.7646,
1.9953

■ 50.7565, 52.7210,
-32.6567

■ 82.8798, -11.0631,
8.8407

■ 47.3637, 62.2199,
-38.5638

■ 89.5586, -21.0978,
15.5509

■ 44.7340, 70.1995,

■ 94.4514, -28.0190,

-43.3934

20.1313

■ 42.9020, 76.0734,
-46.7782

■ 94.4738, -27.8904,
19.8071

■ 41.8421, 79.5021,
-48.5218

■ 94.4964, -27.7612,
19.4814

■ 41.4395, 80.7401,
-48.9868

■ 94.5191, -27.6314,
19.1541

■ 94.5419, -27.5009,
18.8252

Harmonies

Analogous

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



64.7588, 9.1195, -23.6326



64.7574, 20.5814, -12.0401



64.7588, 25.5736, 2.1134

Triad

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



64.7588, 20.5795, -12.0387



64.7588, -1.9848, 24.1850



64.7588, -25.7012, -9.1044

Complementary

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



64.7574, 20.5814, -12.0401



73.4515, -25.2119, 17.9715

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.



64.7588, -28.1347, 4.9055



64.7574, 20.5814, -12.0401



64.7588, -15.1448, 22.4129

Square

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



64.7588, 20.5795, -12.0387



64.7588, 11.8720, 21.4651



64.7588, -24.4331, 15.9838



64.7588, -17.4842, -21.7020

Rectangle

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



64.7574, 20.5814, -12.0401



64.7588, 24.2751, 10.5024



64.7588, -24.4331, 15.9838



64.7588, -27.1910, -4.3271

Sweetspot

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



64.7588, 20.5795, -12.0387



94.3861, 4.0801, -0.8038



60.2864, 6.3801, -20.1684



43.4481, 2.2669, -0.6224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7588, 20.5795, -12.0387



78.9967, 33.1952, -19.8776



63.9446, 16.3963, -0.5475



33.7570, 2.6156, -1.0379



32.5234, 63.3768, -38.5144



7.4044, 14.4551, -8.9735

Inverse Universe

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



64.7588, 20.5795, -12.0387



78.9967, 33.1952, -19.8776



74.0655, -21.6855, 9.1326



33.7570, 2.6156, -1.0379



32.5234, 63.3768, -38.5144



7.4044, 14.4551, -8.9735

Previews

White Background



This preview shows how the HunterLab color 64.7574, 20.5814, -12.0401 looks on a white background.

Color Contrast Check

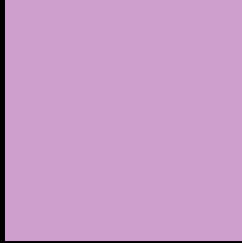
Large Text (above 18pt) WCAG AA × Fail

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 64.7574, 20.5814, -12.0401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

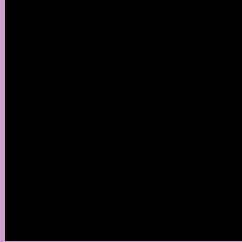
Any Text WCAG AA ✓ Pass

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 64.7574, 20.5814, -12.0401 Background



This preview shows how black text looks on a background with the HunterLab color 64.7574, 20.5814, -12.0401.



This preview shows how white text looks on a background with the HunterLab color 64.7574, 20.5814, -12.0401.

-12.0401.

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

64.7574, 20.5814, -12.0401

Protanopia

64.9628, 1.9191, -17.3903

Deuteranopia

64.7976, 5.0028, -11.1121



Tritanopia

64.7190, 11.6571, 2.4549

Trichromacy



Original Color

64.7574, 20.5814, -12.0401

Protanomaly

64.7103, 8.2443, -15.8470

Deuteranomaly

64.7406, 10.7035, -11.6629

Tritanomaly

64.5999, 14.7090, -2.5724

Monochromacy



Original Color

64.7574, 20.5814, -12.0401

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.8825, 4.6537, -1.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7574, 20.5814, -12.0401 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(206, 158, 204)` looks like.

```
.text, #text, p{  
    color:rgb(206, 158, 204)  
}
```

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(206, 158, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 158, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7574, 20.5814, -12.0401 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(206, 158, 204) }
```


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

```
.border{ border-color:rgb(206, 158, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 158, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 158, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 158, 204);  
box-shadow:4px 4px 4px 4px rgb(206, 158,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7574, 20.5814, -12.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 158, 204) }
```

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

```
.background{ background-color: rgb(206,  
158, 204) }
```

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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