

Converting Colors

HunterLab(65.5027, 41.0606,
-12.7805)

Have a look what the booklet for
HunterLab(65.5027, 41.0606,
-12.7805) contains.

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Color

**HunterLab(65.5941, 41.1224,
-12.8006)**

Conversions

Conversions Part 1	
Format	Color
Hex	F090D0
RGB	240, 144, 208
RGB Percent	94%, 56%, 82%
CMY	0.0588, 0.4353, 0.1843
CMYK	0.00, 0.40, 0.13, 0.06
HSL	320°, 76%, 75%
HSV	320°, 40%, 94%
XYZ	57.2936, 43.0259, 64.9596
YIQ	180.0000, 36.6720, 40.2560

Conversions

Conversions Part 2

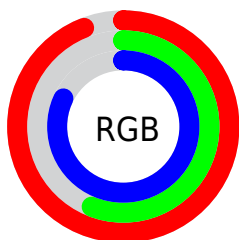
Format	Color
RYB	240, 144, 208
Decimal	15765712
CIELab	71.57, 44.90, -17.38
CIELCh	72, 48.145, 338.841
Yxy	43.0279, 0.3466, 0.2603
Android (android.graphics.Color)	4293955792 (0xFFFF09D0)
YUV	180.0000, 13.8040, 52.6200
Hunter-Lab	65.5941, 41.1224, -12.8006

Details

The HunterLab color **65.5941, 41.1224, -12.8006** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.4899, -41.1668, 22.5158**, and the grayscale version is **67.4930, -3.6013, 3.6670**.

A 20% lighter version of the original color is **83.2627, 25.1811, -15.6216**, and **44.4526, 38.1166, -12.7173** is the 20% darker color. If you saturate the color by 10%, you get **60.1082, 52.4337, -15.9437**, and if you desaturate by 10%, it is **71.7571, 29.4847, -8.9467**.

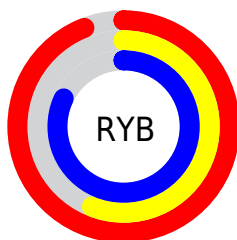
Distribution



Red (94%)

Green (56%)

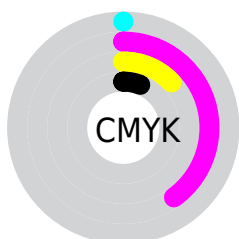
Blue (82%)



Red (94%)

Yellow (56%)

Blue (82%)

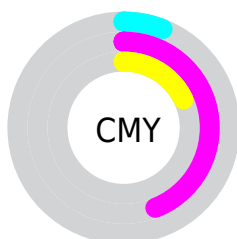


Cyan (0%)

Magenta (40%)

Yellow (13%)

Black (6%)



Cyan (6%)












Magenta (44%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5941, 41.1224, -12.8006 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 65.5941, 41.1224, -12.8006 by changing the saturation by 10% instead.

 65.5941, 41.1224, -12.8006	 65.5941, 41.1224, -12.8006
189.4007, 49.8153, -11.7160	 54.6873, 39.6988, -12.6507
 89.3045, 43.6437, -12.9107	 44.4612, 38.1631, -12.4353
 102.0421, 44.7612, -12.8819	 34.9664, 36.5091, -12.1493
115.3335, 45.7913, -12.8014	 26.2643, 34.7437, -11.7921
129.1567, 46.7398, -12.6720	 18.4350, 32.9056, -11.3733
143.4918, 47.6120, -12.4965	 11.5894, 31.1428, -10.9387
158.3213, 48.4126,	 4.1742, 49.7988,

-12.2773

-18.0310

173.6291, 49.1458,
-12.0165

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.5941, 41.1224,
-12.8006

■ 65.5941, 41.1224,
-12.8006

■ 60.1082, 52.4337,
-15.9437

■ 71.7571, 29.4847,
-8.9467

■ 55.4058, 62.9429,
-18.1225

■ 78.4916, 17.8292,
-4.5919

■ 51.5961, 71.9774,
-19.0558

■ 85.7127, 6.3156,
0.1158

■ 48.7589, 78.7851,
-18.5206


■ 93.3492, -4.9833,
5.0729


■ 46.9106, 82.7820,


■ 98.3987, -11.4016,

-16.4656

6.9211

 45.8950, 84.1258,
-13.2100

 98.6232, -10.1586,
3.7174

 45.8948, 84.1260,
-13.2092

Harmonies

Analogous

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



65.5956, 25.3961, -36.4660



65.5941, 41.1224, -12.8006



65.5956, 44.0996, 9.4960

Triad

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



65.5956, 41.1197, -12.7990



65.5956, -9.9206, 32.3105



65.5956, -33.4854, -27.2536

Complementary

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



65.5941, 41.1224, -12.8006



84.4899, -41.1668, 22.5158

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.



65.5956, -40.5006, -2.9651



65.5941, 41.1224, -12.8006



65.5956, -28.1306, 27.9347

Square

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



65.5956, 41.1197, -12.7990



65.5956, 12.5860, 31.2276



65.5956, -38.6795, 16.5741



65.5956, -18.1777, -46.5538

Rectangle

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



65.5941, 41.1224, -12.8006



65.5956, 38.1206, 20.2593



65.5956, -38.6795, 16.5741



65.5956, -36.7926, -19.1293

Sweetspot

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



65.5956, 41.1197, -12.7990



90.2036, 9.2663, -0.9301



59.5569, 26.4743, -44.9072



41.2565, 5.0320, -0.7406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5956, 41.1197, -12.7990



65.4147, 53.9851, -16.5285



64.0406, 33.5798, 9.2566



39.9207, 2.6520, 0.1712



33.9941, 62.3783, -10.2995



9.8981, 18.3257, -4.2619

Inverse Universe

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



65.5956, 41.1197, -12.7990



65.4147, 53.9851, -16.5285



85.8094, -33.4306, 3.5627



39.9207, 2.6520, 0.1712



33.9941, 62.3783, -10.2995



9.8981, 18.3257, -4.2619

Previews

White Background



This preview shows how the HunterLab color 65.5941, 41.1224, -12.8006 looks on a white background.

Color Contrast Check

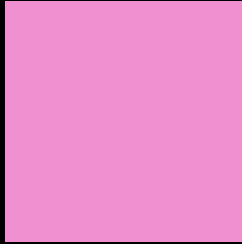
Large Text (above 18pt) WCAG AA × Fail

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 65.5941, 41.1224, -12.8006 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 65.5941, 41.1224, -12.8006 Background



This preview shows how black text looks on a background with the HunterLab color 65.5941, 41.1224, -12.8006.



This preview shows how white text looks on a background with the HunterLab color 65.5941, 41.1224, -12.8006.

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

65.5941, 41.1224, -12.8006

Protanopia

65.9593, 3.5820, -25.9269

Deuteranopia

65.6817, 5.0814, -10.4399





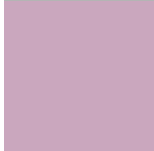
Tritanopia

65.6696, 27.3817, 9.2347

Trichromacy

	Original Color 65.5941, 41.1224, -12.8006
	Protanomaly 65.0861, 16.0497, -21.9281
	Deuteranomaly 65.1568, 17.8065, -12.0960
	Tritanomaly 65.6601, 32.0855, 2.0303

Monochromacy

	Original Color 65.5941, 41.1224, -12.8006
	Achromatopsia 67.5582, -3.6047, 3.6706
	Achromatomaly 66.2659, 11.9046, -2.5457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5941, 41.1224, -12.8006 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(240, 144, 208) looks like.

```
.text, #text, p{  
    color:rgb(240, 144, 208)  
}
```

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(240, 144, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 144, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5941, 41.1224, -12.8006 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(240, 144, 208) }
```


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

```
.border{ border-color:rgb(240, 144, 208) }
```

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

Here you see how a box with a 4 pixel rgb(240, 144, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 144, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 144, 208);  
box-shadow:4px 4px 4px 4px rgb(240, 144,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5941, 41.1224, -12.8006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 144, 208) }
```

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

```
.background{ background-color: rgb(240,  
144, 208) }
```

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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