

Converting Colors

HunterLab(68.9545, 35.3212,
-12.1737)

Have a look what the booklet for
HunterLab(68.9545, 35.3212,
-12.1737) contains.

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Color

**HunterLab(68.9532, 35.3221,
-12.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	F09DD7
RGB	240, 157, 215
RGB Percent	94%, 62%, 84%
CMY	0.0588, 0.3843, 0.1569
CMYK	0.00, 0.35, 0.10, 0.06
HSL	318°, 73%, 78%
HSV	318°, 35%, 94%
XYZ	60.2578, 47.5454, 70.2911
YIQ	188.4290, 30.8500, 35.6340

Conversions

Conversions Part 2

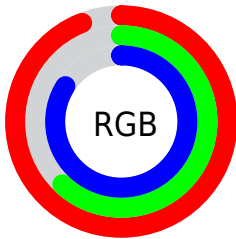
Format	Color
R _Y B	240, 157, 215
Decimal	15769047
CIE Lab	74.54, 39.28, -16.75
CIE LCh	75, 42.705, 336.903
Yxy	47.5476, 0.3383, 0.2670
Android (android.graphics.Color)	4293959127 (0xFFFF09DD7)
YUV	188.4290, 13.0995, 45.2278
Hunter-Lab	68.9532, 35.3221, -12.1732

Details

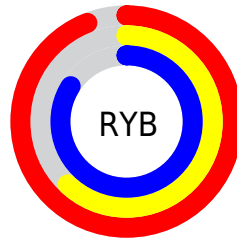
The HunterLab color $68.9532, 35.3221, -12.1732$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.3622, -37.4893, 21.2025$, and the grayscale version is $71.0340, -3.7902, 3.8594$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $47.4405, 32.9576, -11.7551$ is the 20% darker color. If you saturate the color by 10%, you get $63.1228, 46.9908, -16.1941$, and if you desaturate by 10%, it is $75.4067, 23.5045, -7.5874$.

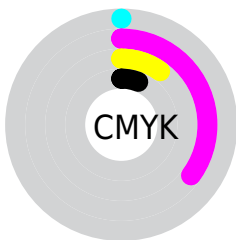
Distribution



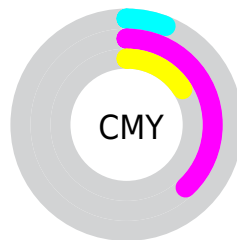
- Red (94%)
- Green (62%)
- Blue (84%)



- Red (94%)
- Yellow (62%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9532, 35.3221, -12.1732 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 68.9532, 35.3221, -12.1732 by changing the saturation by 10% instead.

68.9532, 35.3221,
-12.1732

68.9532, 35.3221,
-12.1732

194.1639, 42.0759,
-10.7780

57.8522, 34.1417,
-12.0645

93.0217, 37.3728,
-12.2053

47.4192, 32.8516,
-11.8916

105.9260, 38.2639,
-12.1397

37.7018, 31.4406,
-11.6487

119.3773, 39.0734,
-12.0237

28.7574, 29.9036,
-11.3330

133.3543, 39.8072,
-11.8601

20.6594, 28.2479,
-10.9477

147.8377, 40.4701,
-11.6516

13.5079, 26.5275,
-10.5175

162.8106, 41.0667,

7.0884, 27.5730,

-11.4004

-11.1971

178.2573, 41.6008,
-11.1086

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.9532, 35.3221,
-12.1732

■ 68.9532, 35.3221,
-12.1732

■ 63.1228, 46.9908,
-16.1941

■ 75.4067, 23.5045,
-7.5874

■ 58.0167, 58.1316,
-19.4155

■ 82.3855, 11.7703,
-2.6187

■ 53.7471, 68.1622,
-21.5451

■ 89.8129, 0.2289,
2.6117

■ 50.4105, 76.3509,
-22.2922

■ 97.6250, -11.0771,
8.0220

■ 48.0600, 81.9866,

■ 98.4986, -10.8479,

-21.4679

5.4940

■ 46.6664, 84.6833,
-19.1094

■ 98.6232, -10.1586,
3.7174

■ 46.1971, 85.2098,
-17.4035

Harmonies

Analogous

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



68.9548, 20.9268, -32.3184



68.9532, 35.3221, -12.1732



68.9548, 38.7363, 8.0017

Triad

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



68.9548, 35.3195, -12.1716



68.9548, -8.2386, 31.0642



68.9548, -31.7851, -21.9852

Complementary

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



68.9532, 35.3221, -12.1732



85.3622, -37.4893, 21.2025

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.



68.9548, -37.8182, -0.7837



68.9532, 35.3221, -12.1732



68.9548, -25.2621, 27.0430

Square

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



68.9548, 35.3195, -12.1716



68.9548, 12.0390, 29.6118



68.9548, -35.5735, 16.6022



68.9548, -18.1114, -39.0185

Rectangle

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



68.9532, 35.3221, -12.1732



68.9548, 34.0171, 18.3227



68.9548, -35.5735, 16.6022



68.9548, -34.6985, -14.9086

Sweetspot

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



68.9548, 35.3195, -12.1716



91.8209, 6.9555, -0.2853



63.5142, 21.0932, -37.4495



41.9647, 4.0264, -0.4960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9548, 35.3195, -12.1716



69.6934, 46.0680, -15.9451



67.5884, 28.5458, 7.1965



39.9319, 2.7121, 0.0116



34.2160, 63.1734, -13.3749



9.9572, 18.5365, -5.0737

Inverse Universe

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



68.9548, 35.3195, -12.1716



69.6934, 46.0680, -15.9451



86.5094, -30.8096, 4.7261



39.9319, 2.7121, 0.0116



34.2160, 63.1734, -13.3749



9.9572, 18.5365, -5.0737

Previews

White Background



This preview shows how the HunterLab color 68.9532, 35.3221, -12.1732 looks on a white background.

Color Contrast Check

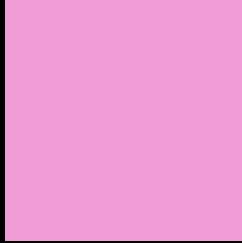
Large Text (above 18pt) WCAG AA × Fail

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 68.9532, 35.3221, -12.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

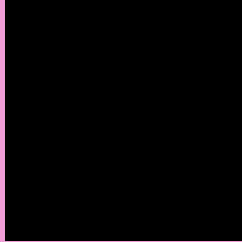
Any Text WCAG AA ✓ Pass

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 68.9532, 35.3221, -12.1732 Background



This preview shows how black text looks on a background with the HunterLab color 68.9532, 35.3221, -12.1732.



This preview shows how white text looks on a background with the HunterLab color 68.9532, 35.3221, -12.1732.

-12.1732.

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

68.9532, 35.3221, -12.1732

Protanopia

69.2387, 2.8049, -22.6606

Deuteranopia

69.1102, 5.2653, -10.1935



Tritanopia

68.8385, 23.3735, 7.0018

Trichromacy



Original Color

68.9532, 35.3221, -12.1732



Protanomaly

68.6396, 13.6422, -19.6166



Deuteranomaly

68.7671, 15.8262, -11.0522



Tritanomaly

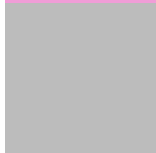
68.7429, 27.8998, 0.3352

Monochromacy



Original Color

68.9532, 35.3221, -12.1732



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.8476, 9.7546, -2.1401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9532, 35.3221, -12.1732 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, 157, 215)` looks like.

```
.text, #text, p{  
    color:rgb(240, 157, 215)  
}
```

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, 157, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 157, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9532, 35.3221, -12.1732 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, 157, 215) }
```


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

```
.border{ border-color:rgb(240, 157, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 157, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 157, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 157, 215);  
box-shadow:4px 4px 4px 4px rgb(240, 157,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9532, 35.3221, -12.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 157, 215) }
```

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

```
.background{ background-color: rgb(240,  
157, 215) }
```

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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