

Converting Colors

HunterLab(71.4631, 28.1133,
12.1382)

Have a look what the booklet for
HunterLab(71.4631, 28.1133,
12.1382) contains.

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Color

**HunterLab(71.3768, 28.2092,
12.0554)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCA6AC |
| RGB | 252, 166, 172 |
| RGB Percent | 99%, 65%, 67% |
| CMY | 0.0118, 0.3490, 0.3255 |
| CMYK | 0.00, 0.34, 0.32, 0.01 |
| HSL | 356°, 93%, 82% |
| HSV | 356°, 34%, 99% |
| XYZ | 61.2275, 50.9465, 45.6363 |
| YIQ | 192.3980, 49.3300, 20.0980 |

Conversions

Conversions Part 2

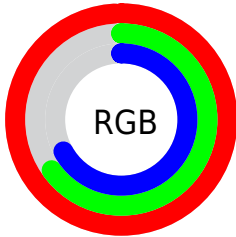
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 166, 172 |
| Decimal | 16557740 |
| CIE Lab | 76.65, 32.48, 10.06 |
| CIE LCh | 77, 34.004, 17.213 |
| Yxy | 50.9489, 0.3880, 0.3228 |
| Android (android.graphics.Color) | 4294747820 (0xFFFC A6AC) |
| YUV | 192.3980, -10.0562, 52.2710 |
| Hunter-Lab | 71.3768, 28.2092, 12.0554 |

Details

The HunterLab color **71.3768, 28.2092, 12.0554** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.8601, -30.2262, -0.2033**, and the grayscale version is **72.7990, -3.8844, 3.9553**.

A 20% lighter version of the original color is **88.9093, 7.4841, 6.4538**, and **49.5013, 26.1948, 9.6779** is the 20% darker color. If you saturate the color by 10%, you get **64.6870, 38.6524, 14.6444**, and if you desaturate by 10%, it is **78.7449, 17.9755, 9.7642**.

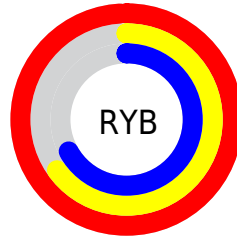
Distribution



Red (99%)

Green (65%)

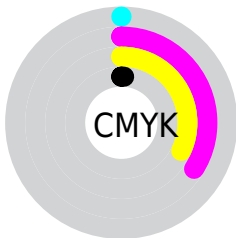
Blue (67%)



Red (99%)

Yellow (65%)

Blue (67%)

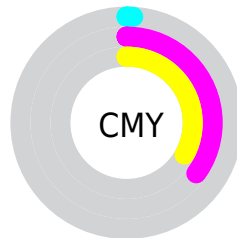


Cyan (0%)

Magenta (34%)

Yellow (32%)

Black (1%)



Cyan (1%)


Magenta (35%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3768, 28.2092, 12.0554 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 71.3768, 28.2092, 12.0554 by changing the saturation by 10% instead.


 71.3768, 28.2092,
12.0554


 71.3768, 28.2092,
12.0554


197.5767, 32.6724,
22.5953

 60.1398, 27.3194,
10.9314


 95.6971, 29.7004,
14.3226

 49.5620, 26.3275,
9.8063


 108.7187, 30.3239,
15.4682

 39.6894, 25.2192,
8.6750


122.2825, 30.8733,
16.6245

 30.5764, 23.9828,
7.5282

136.3678, 31.3539,
17.7925

 22.2927, 22.6091,
6.3502

150.9559, 31.7703,
18.9731

 14.9314, 21.1042,
5.1132

166.0299, 32.1266,

 8.5789, 19.8278,

20.1668

5.3291

181.5748, 32.4263,
21.3741

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3768, 28.2092,
12.0554

■ 71.3768, 28.2092,
12.0554

■ 64.6870, 38.6524,
14.6444

■ 78.7449, 17.9755,
9.7642

■ 58.8042, 49.0317,
17.4923

■ 86.6743, 8.0837,
7.7589

■ 53.8789, 58.8298,
20.4910

■ 95.0771, -1.4402,
6.0130

■ 50.0531, 67.2892,
23.4319

99.7173, -6.3203,
5.0828

■ 47.4208, 73.5597,

26.0229

■ 45.9700, 77.0646,
27.9732

■ 45.5387, 78.0793,
28.7066

Harmonies

Analogous

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



71.3785, 28.9301, -2.9395



71.3768, 28.2092, 12.0554



71.3785, 18.4400, 22.2837

Triad

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



71.3785, 28.2059, 12.0567



71.3785, -25.1261, 21.1237



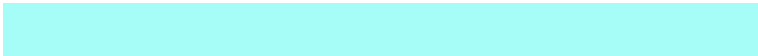
71.3785, -10.5310, -31.1826

Complementary

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



71.3768, 28.2092, 12.0554



91.8601, -30.2262, -0.2033

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.



71.3785, -23.6339, -21.2610



71.3768, 28.2092, 12.0554



71.3785, -31.5446, 10.0965

Square

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



71.3785, 28.2059, 12.0567



71.3785, -12.7382, 26.6666



71.3785, -31.0238, -5.3832



71.3785, 5.5747, -30.3278

Rectangle

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



71.3768, 28.2092, 12.0554



71.3785, 8.5685, 26.0399



71.3785, -31.0238, -5.3832



71.3785, -15.4030, -28.9188

Sweetspot

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



71.3785, 28.2059, 12.0567



91.3022, 4.1730, 7.1053



73.2706, 39.4012, -28.6844



41.6909, 2.5624, 3.4049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3785, 28.2059, 12.0567



67.5842, 35.8846, 13.9989



81.0023, 8.3381, 23.6506



41.5269, 1.6634, 3.1747



32.8785, 56.3950, 20.5508



10.0390, 17.2852, 5.7650

Inverse Universe

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



71.3785, 28.2059, 12.0567



67.5842, 35.8846, 13.9989



80.2089, -11.5186, -18.8540



41.5269, 1.6634, 3.1747



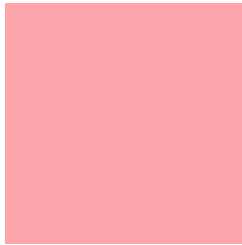
32.8785, 56.3950, 20.5508



10.0390, 17.2852, 5.7650

Previews

White Background



This preview shows how the HunterLab color 71.3768, 28.2092, 12.0554 looks on a white background.

Color Contrast Check

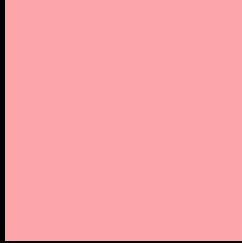
Large Text (above 18pt) WCAG AA × Fail

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 71.3768, 28.2092, 12.0554 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 71.3768, 28.2092, 12.0554 Background



This preview shows how black text looks on a background with the HunterLab color 71.3768, 28.2092, 12.0554.



This preview shows how white text looks on a background with the HunterLab color 71.3768, 28.2092,

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

71.3768, 28.2092, 12.0554

Protanopia

71.6416, -3.0432, 6.5628

Deuteranopia

71.5392, 4.8509, 13.0580



Tritanopia

71.4194, 29.9716, 9.5668

Trichromacy



Original Color

71.3768, 28.2092, 12.0554

Protanomaly

71.2672, 7.4944, 8.1225

Deuteranomaly

71.3026, 12.8402, 12.5379

Tritanomaly

71.3635, 29.6919, 10.3685

Monochromacy



Original Color

71.3768, 28.2092, 12.0554

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8790, 6.8768, 6.5518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3768, 28.2092, 12.0554 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(252, 166, 172)` looks like.

```
.text, #text, p{  
    color:rgb(252, 166, 172)  
}
```

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(252, 166, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 166, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3768, 28.2092, 12.0554 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(252, 166, 172) }
```


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

```
.border{ border-color:rgb(252, 166, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 166, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 166, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 166, 172);  
box-shadow:4px 4px 4px 4px rgb(252, 166,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3768, 28.2092, 12.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 166, 172) }
```

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

```
.background{ background-color: rgb(252,  
166, 172) }
```

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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