

Converting Colors

HunterLab(55.0489, 69.4238,
-2.6712)

Have a look what the booklet for
HunterLab(55.0489, 69.4238,
-2.6712) contains.

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Color

**HunterLab(55.0282, 69.4948,
-2.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	FF54A4
RGB	255, 84, 164
RGB Percent	100%, 33%, 64%
CMY	0.0000, 0.6705, 0.3569
CMYK	0.00, 0.67, 0.36, 0.00
HSL	332°, 100%, 66%
HSV	332°, 67%, 100%
XYZ	51.1112, 30.2810, 38.2730
YIQ	144.2490, 76.2360, 61.1320

Conversions

Conversions Part 2

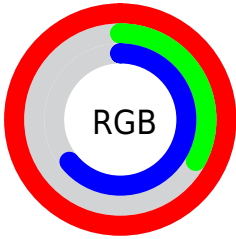
Format	Color
RYB	255, 84, 164
Decimal	16733348
CIELab	61.90, 70.83, -6.84
CIELCh	62, 71.163, 354.482
Yxy	30.2826, 0.4271, 0.2531
Android (android.graphics.Color)	4294923428 (0xFFFF54A4)
YUV	144.2490, 9.7372, 97.1286
Hunter-Lab	55.0282, 69.4948, -2.7174

Details

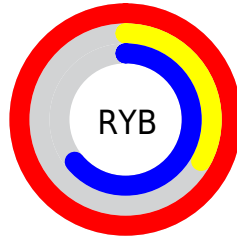
The HunterLab color **55.0282, 69.4948, -2.7174** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.4647, -56.8265, 25.4043**, and the grayscale version is **52.8530, -2.8201, 2.8716**.

A 20% lighter version of the original color is **67.8376, 49.2881, -15.9094**, and **35.5516, 64.1737, -2.5346** is the 20% darker color. If you saturate the color by 10%, you get **51.5303, 77.1968, -0.3041**, and if you desaturate by 10%, it is **59.5850, 59.7606, -3.9247**.

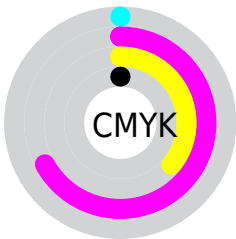
Distribution



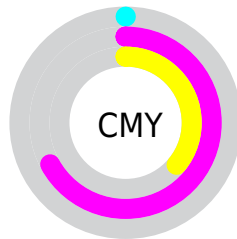
- Red (100%)
- Green (33%)
- Blue (64%)



- Red (100%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0282, 69.4948, -2.7174 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 55.0282, 69.4948, -2.7174 by changing the saturation by 10% instead.


 55.0282, 69.4948,
-2.7174


 55.0282, 69.4948,
-2.7174


174.1320, 86.2150,
1.3168


 44.7808, 67.2021,
-2.9340


 77.5299, 73.8409,
-2.1172

 35.2615, 64.8844,
-3.0901


 89.7075, 75.8791,
-1.7455

 26.5326, 62.6309,
-3.1761


 102.4634, 77.8229,
-1.3302

 18.6735, 60.6709,
-3.1814

 115.7724, 79.6739,
-0.8740

 11.7939, 59.6502,
-3.0917

129.6125, 81.4350,
-0.3793

 4.5831, 87.9404,
-5.9395

143.9638, 83.1098,

0.0000, INF, NaN

0.1518

0.0000, NaN, NaN

158.8090, 84.7019,
0.7177

0.0000, NaN, NaN

■ 55.0282, 69.4948,
-2.7174

■ 55.0282, 69.4948,
-2.7174

■ 51.5303, 77.1968,
-0.3041

■ 59.5850, 59.7606,
-3.9247

■ 49.1430, 82.1345,
3.2300

■ 65.0836, 48.8104,
-4.0188

■ 47.8125, 84.0099,
7.5779

■ 71.3953, 37.2797,
-3.1680

■ 47.5383, 84.2272,
8.8858

■ 78.3958, 25.5908,
-1.5570

■ 85.9770, 13.9830,
0.6508

94.0495, 2.5719,
3.3236

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.0296, 54.1929, -40.9463



55.0282, 69.4948, -2.7174



55.0296, 62.1774, 21.6348

Triad

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



55.0296, 69.4905, -2.7159



55.0296, -25.4423, 33.5893



55.0296, -33.3543, -65.6400

Complementary

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



55.0282, 69.4948, -2.7174



87.4647, -56.8265, 25.4043

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.



55.0296, -47.2139, -25.9211



55.0282, 69.4948, -2.7174



55.0296, -43.4009, 26.7397

Square

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



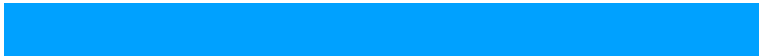
55.0296, 69.4905, -2.7159



55.0296, 2.8860, 34.7710



55.0296, -50.4383, 8.1534



55.0296, -8.5317, -88.0695

Rectangle

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



55.0282, 69.4948, -2.7174



55.0296, 46.1417, 29.6912



55.0296, -50.4383, 8.1534



55.0296, -39.2111, -53.0809

Sweetspot

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



55.0296, 69.4905, -2.7159



83.6895, 17.3847, -0.0530



47.3003, 61.8066, -88.3608



37.7278, 9.5516, -0.3167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0296, 69.4905, -2.7159



50.7114, 78.9646, 0.6293



53.5668, 60.3348, 24.7779



42.5776, 2.4733, 1.2176



34.4064, 61.0411, 5.8049



10.8373, 19.4157, 0.3626

Inverse Universe

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



55.0296, 69.4905, -2.7159



50.7114, 78.9646, 0.6293



88.7809, -41.6395, -9.2039



42.5776, 2.4733, 1.2176



34.4064, 61.0411, 5.8049



10.8373, 19.4157, 0.3626

Previews

White Background



This preview shows how the HunterLab color 55.0282, 69.4948, -2.7174 looks on a white background.

Color Contrast Check

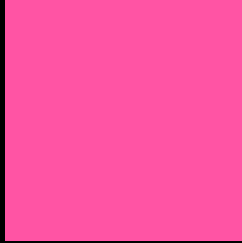
Large Text (above 18pt) WCAG AA × Fail

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 55.0282, 69.4948, -2.7174 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 55.0282, 69.4948, -2.7174 Background



This preview shows how black text looks on a background with the HunterLab color 55.0282, 69.4948, -2.7174.



This preview shows how white text looks on a background with the HunterLab color 55.0282, 69.4948, -2.7174.

-2.7174.

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

55.0282, 69.4948, -2.7174

Protanopia

55.3377, 4.4553, -28.3862

Deuteranopia

55.0443, 4.0128, 0.5860



Tritanopia

54.9946, 55.1748, 20.7337

Trichromacy



Original Color

55.0282, 69.4948, -2.7174



Protanomaly

52.7029, 25.8684, -22.5227



Deuteranomaly

53.2638, 27.4985, -2.7053



Tritanomaly

54.8001, 59.8803, 13.4600

Monochromacy



Original Color

55.0282, 69.4948, -2.7174



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.3262, 22.5546, -1.7992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0282, 69.4948, -2.7174 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(255, 84, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 164)  
}
```

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(255, 84, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0282, 69.4948, -2.7174 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(255, 84, 164) }
```


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

```
.border{ border-color:rgb(255, 84, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 84, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0282, 69.4948, -2.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 164) }
```

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

```
.background{ background-color: rgb(255, 84,  
164) }
```

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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