

Converting Colors

HunterLab(54.6324, 70.2363,
-2.2580)

Have a look what the booklet for
HunterLab(54.6324, 70.2363,
-2.2580) contains.

| | |
|---|----|
| HunterLab(54.6838, 70.0566, -2.1393) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(54.6838, 70.0566,
-2.1393)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF52A2 |
| RGB | 255, 82, 162 |
| RGB Percent | 100%, 32%, 64% |
| CMY | 0.0000, 0.6784, 0.3647 |
| CMYK | 0.00, 0.68, 0.36, 0.00 |
| HSL | 332°, 100%, 66% |
| HSV | 332°, 68%, 100% |
| XYZ | 50.7788, 29.9032, 37.2779 |
| YIQ | 142.8470, 77.4280, 61.5560 |

Conversions

Conversions Part 2

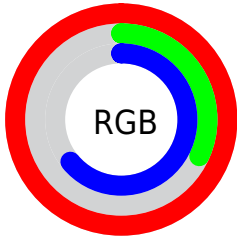
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 255, 82, 162 |
| Decimal | 16732834 |
| CIELab | 61.57, 71.35, -6.17 |
| CIElCh | 62, 71.619, 355.058 |
| Yxy | 29.9048, 0.4305, 0.2535 |
| Android (android.graphics.Color) | 4294922914 (0xFFFF52A2) |
| YUV | 142.8470, 9.4424, 98.3582 |
| Hunter-Lab | 54.6838, 70.0566, -2.1393 |

Details

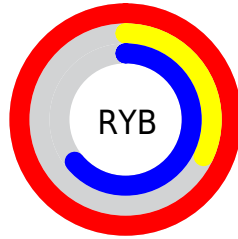
The HunterLab color **54.6838, 70.0566, -2.1393** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.4127, -57.0385, 25.3521**, and the grayscale version is **52.2920, -2.7902, 2.8411**.

A 20% lighter version of the original color is **67.5394, 49.4647, -15.1441**, and **35.3343, 63.7591, -2.3458** is the 20% darker color. If you saturate the color by 10%, you get **51.2693, 77.5613, 0.4096**, and if you desaturate by 10%, it is **59.1652, 60.4599, -3.4942**.

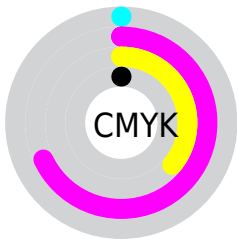
Distribution



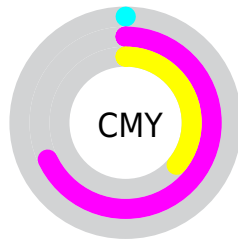
- Red (100%)
- Green (32%)
- Blue (64%)



- Red (100%)
- Yellow (32%)
- Blue (64%)



- Cyan (0%)
- Magenta (68%)
- Yellow (36%)
- Black (0%)




- Cyan (0%)
- Magenta (68%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6838, 70.0566, -2.1393 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 54.6838, 70.0566, -2.1393 by changing the saturation by 10% instead.


 54.6838, 70.0566,
-2.1393


 54.6838, 70.0566,
-2.1393


173.6262, 86.9331,
2.1159


 44.4593, 67.7509,
-2.3855


 77.1437, 74.4352,
-1.4836


 34.9647, 65.4253,
-2.5727


 89.3021, 76.4910,
-1.0858

 26.2627, 63.1742,
-2.6914


 102.0396, 78.4527,
-0.6453

 18.4336, 61.2399,
-2.7309

 115.3310, 80.3217,
-0.1649

 11.5882, 60.3075,
-2.6763

129.1540, 82.1007,
0.3533

 4.1717, 96.2469,
-5.9034

143.4891, 83.7931,

0.0000, INF, NaN

0.9072

0.0000, NaN, NaN

158.3184, 85.4027,
1.4953

0.0000, NaN, NaN

■ 54.6838, 70.0566,
-2.1393

■ 54.6838, 70.0566,
-2.1393

■ 51.2693, 77.5613,
0.4096

■ 59.1652, 60.4599,
-3.4942

■ 48.9674, 82.2601,
4.0460

■ 64.5989, 49.5932,
-3.7325


■ 47.7043, 83.9378,
8.4326

■ 70.8562, 38.1079,
-3.0151

■ 47.5036, 84.1003,
9.3861

■ 77.8116, 26.4414,
-1.5246

■ 85.3555, 14.8445,
0.5749

 93.3968, 3.4395,
3.1499

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.



54.6853, 55.0332, -40.4861



54.6838, 70.0566, -2.1393



54.6853, 62.2429, 21.9608

Triad

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



54.6853, 70.0523, -2.1377



54.6853, -25.9498, 33.4601



54.6853, -33.0491, -66.9056

Complementary

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



54.6838, 70.0566, -2.1393



87.4127, -57.0385, 25.3521

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.



54.6853, -47.1261, -26.9029



54.6838, 70.0566, -2.1393



54.6853, -43.7130, 26.5150

Square

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



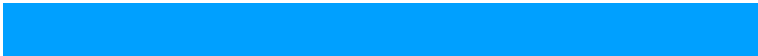
54.6853, 70.0523, -2.1377



54.6853, 2.3104, 34.6956



54.6853, -50.5437, 7.6403



54.6853, -7.9624, -89.0297

Rectangle

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



54.6838, 70.0566, -2.1393



54.6853, 45.8861, 29.8265



54.6853, -50.5437, 7.6403



54.6853, -38.9837, -54.3038

Sweetspot

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



54.6853, 70.0523, -2.1377



83.6803, 17.3370, 0.0769



47.2081, 63.2776, -88.6232



37.7230, 9.5266, -0.2479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6853, 70.0523, -2.1377



50.4215, 79.3759, 1.4523



53.6770, 59.8166, 25.3030



42.5756, 2.4627, 1.2458



34.3811, 60.9489, 6.1682



10.8292, 19.3865, 0.4772

Inverse Universe

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



54.6853, 70.0523, -2.1377



50.4215, 79.3759, 1.4523



87.6984, -40.5522, -10.6317



42.5756, 2.4627, 1.2458



34.3811, 60.9489, 6.1682



10.8292, 19.3865, 0.4772

Previews

White Background



This preview shows how the HunterLab color 54.6838, 70.0566, -2.1393 looks on a white background.

Color Contrast Check

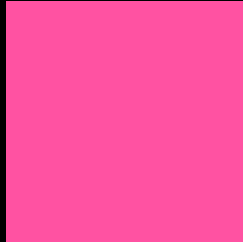
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6838, 70.0566, -2.1393 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6838, 70.0566, -2.1393 Background



This preview shows how black text looks on a background with the HunterLab color 54.6838, 70.0566, -2.1393.



This preview shows how white text looks on a background with the HunterLab color 54.6838, 70.0566, -2.1393.

-2.1393.

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

54.6838, 70.0566, -2.1393

Protanopia

54.9370, 4.4836, -28.4037

Deuteranopia

54.6109, 3.8643, 0.9995



Tritanopia

54.6208, 55.9333, 20.9913

Trichromacy



Original Color

54.6838, 70.0566, -2.1393



Protanomaly

52.1413, 26.5164, -22.1513



Deuteranomaly

52.6091, 27.8539, -2.5416



Tritanomaly

54.4361, 60.5719, 13.8346

Monochromacy



Original Color

54.6838, 70.0566, -2.1393



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

51.0559, 22.9124, -1.6461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6838, 70.0566, -2.1393 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, 82, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 162)  
}
```

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, 82, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6838, 70.0566, -2.1393 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, 82, 162) }
```


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

```
.border{ border-color:rgb(255, 82, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 82, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6838, 70.0566, -2.1393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 162) }
```

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

```
.background{ background-color: rgb(255, 82,  
162) }
```

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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