

Converting Colors

HunterLab(53.2262, 69.3020,
7.2663)

Have a look what the booklet for
HunterLab(53.2262, 69.3020,
7.2663) contains.

HunterLab(53.2942, 69.1152, 7.2997)	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(53.2942, 69.1152,
7.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D8A
RGB	255, 77, 138
RGB Percent	100%, 30%, 54%
CMY	0.0000, 0.6980, 0.4588
CMYK	0.00, 0.70, 0.46, 0.00
HSL	339°, 100%, 65%
HSV	339°, 70%, 100%
XYZ	48.4813, 28.4027, 26.9718
YIQ	137.1760, 86.5070, 56.7070

Conversions

Conversions Part 2

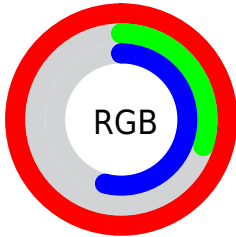
Format	Color
RYB	255, 77, 138
Decimal	16731530
CIELab	60.25, 70.83, 5.86
CIElCh	60, 71.069, 4.731
Yxy	28.4043, 0.4668, 0.2735
Android (android.graphics.Color)	4294921610 (0xFFFF4D8A)
YUV	137.1760, 0.4062, 103.3316
Hunter-Lab	53.2942, 69.1152, 7.2997

Details

The HunterLab color **53.2942, 69.1152, 7.2997** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **87.7460, -54.7704, 18.6186**, and the grayscale version is **50.0622, -2.6712, 2.7200**.

A 20% lighter version of the original color is **65.5079, 47.7345, -3.4103**, and **34.7016, 61.4580, 6.6846** is the 20% darker color. If you saturate the color by 10%, you get **50.0588, 76.1103, 10.6626**, and if you desaturate by 10%, it is **57.6386, 59.9787, 4.7752**.

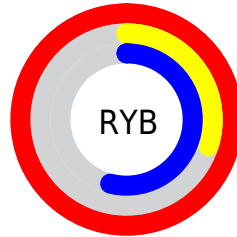
Distribution



Red (100%)

Green (30%)

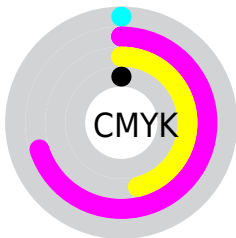
Blue (54%)



Red (100%)

Yellow (30%)

Blue (54%)

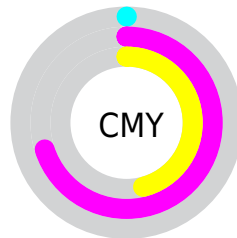


Cyan (0%)

Magenta (70%)

Yellow (46%)

Black (0%)



Cyan (0%)


Magenta (70%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2942, 69.1152, 7.2997 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 53.2942, 69.1152, 7.2997 by changing the saturation by 10% instead.


 53.2942, 69.1152,
7.2997


 53.2942, 69.1152,
7.2997


171.5791, 85.9622,
15.9970

 43.1632, 66.8138,
6.4229


 75.5839, 73.4886,
9.1044


 33.7694, 64.4981,
5.5569


 87.6638, 75.5422,
10.0324

 25.1775, 62.2714,
4.6978


 100.3264, 77.5013,
10.9789

 17.4709, 60.4020,
3.8359

 113.5460, 79.3672,
11.9444

 10.7662, 59.6719,
2.9876

127.3000, 81.1427,
12.9289

 1.6711, 224.1709,
1.1698

141.5686, 82.8312,

0.0000, INF, NaN

13.9326

0.0000, NaN, NaN

156.3336, 84.4365,
14.9553

0.0000, NaN, NaN

■ 53.2942, 69.1152,
7.2997

■ 53.2942, 69.1152,
7.2997

■ 50.0588, 76.1103,
10.6626

■ 57.6386, 59.9787,
4.7752

■ 47.9671, 80.2879,
14.6172

■ 62.9775, 49.5372,
3.1540

■ 46.8731, 81.7038,
18.7135

■ 69.1762, 38.4681,
2.3826

■ 46.8554, 81.7230,
18.7904

■ 76.1018, 27.2280,
2.3476

■ 83.6379, 16.0763,
2.9232

91.6879, 5.1369,
3.9945

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.



53.2957, 61.2444, -26.8358



53.2942, 69.1152, 7.2997



53.2957, 54.4322, 25.9048

Triad

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



53.2957, 69.1106, 7.3011



53.2957, -32.3164, 31.4017



53.2957, -25.6446, -76.2433

Complementary

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



53.2942, 69.1152, 7.2997



87.7460, -54.7704, 18.6186

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.



53.2957, -42.9927, -39.6837



53.2942, 69.1152, 7.2997



53.2957, -46.1935, 21.6456

Square

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



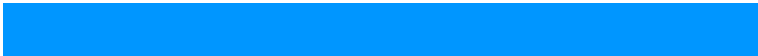
53.2957, 69.1106, 7.3011



53.2957, -7.5987, 33.9303



53.2957, -49.6101, -1.9094



53.2957, 2.0781, -88.0433

Rectangle

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



53.2942, 69.1152, 7.2997



53.2957, 35.4265, 31.3085



53.2957, -49.6101, -1.9094



53.2957, -32.6624, -65.7190

Sweetspot

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



53.2957, 69.1106, 7.3011



82.7043, 17.4055, 2.8258



48.8138, 70.4320, -83.5998



37.2827, 9.4721, 1.2167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2957, 69.1106, 7.3011



49.0423, 78.2344, 12.2719



56.2479, 52.3085, 28.1723



42.5321, 2.2291, 1.8656



33.9067, 59.2102, 13.0425



10.6722, 18.8136, 2.7321

Inverse Universe

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



53.2957, 69.1106, 7.3011



49.0423, 78.2344, 12.2719



80.2814, -31.6827, -20.9558



42.5321, 2.2291, 1.8656



33.9067, 59.2102, 13.0425



10.6722, 18.8136, 2.7321

Previews

White Background



This preview shows how the HunterLab color 53.2942, 69.1152, 7.2997 looks on a white background.

Color Contrast Check

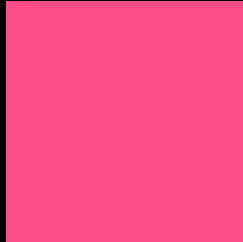
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2942, 69.1152, 7.2997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

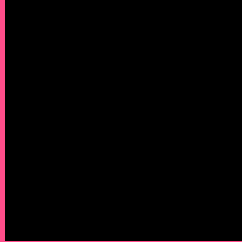
Any Text WCAG AA ✓ Pass

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 53.2942, 69.1152, 7.2997 Background



This preview shows how black text looks on a background with the HunterLab color 53.2942, 69.1152, 7.2997.



This preview shows how white text looks on a background with the HunterLab color 53.2942, 69.1152,

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

53.2942, 69.1152, 7.2997

Protanopia

53.4080, 1.4221, -13.2413

Deuteranopia

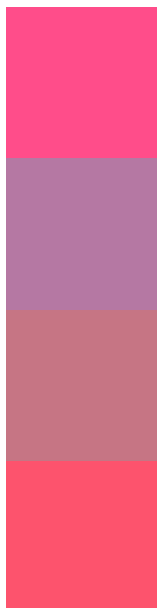
53.2358, 3.5971, 9.7358



Tritanopia

53.1832, 59.5912, 22.5266

Trichromacy



Original Color

53.2942, 69.1152, 7.2997

Protanomaly

50.8931, 24.5171, -8.5781

Deuteranomaly

51.3754, 27.5803, 6.9473

Tritanomaly

53.0785, 63.0240, 17.6490

Monochromacy



Original Color

53.2942, 69.1152, 7.2997

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.7554, 22.5660, 1.6573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2942, 69.1152, 7.2997 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, 77, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 138)  
}
```

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, 77, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2942, 69.1152, 7.2997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

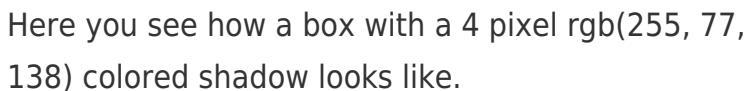
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 77, 138) }
```


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

```
.border{ border-color:rgb(255, 77, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 77, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 77, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 77, 138); box-shadow:4px 4px 4px 4px rgb(255, 77, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2942, 69.1152, 7.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 138) }
```

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

```
.background{ background-color: rgb(255, 77,  
138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor