

Converting Colors

HunterLab(53.7004, 57.9570,
7.2361)

Have a look what the booklet for
HunterLab(53.7004, 57.9570,
7.2361) contains.

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Color

**HunterLab(53.7828, 58.1608,
7.2316)**

Conversions

Conversions Part 1

Format	Color
Hex	F45D8B
RGB	244, 93, 139
RGB Percent	96%, 36%, 55%
CMY	0.0431, 0.6353, 0.4549
CMYK	0.00, 0.62, 0.43, 0.04
HSL	342°, 87%, 66%
HSV	342°, 62%, 96%
XYZ	45.8828, 28.9259, 27.5911
YIQ	143.3930, 75.2300, 46.3180

Conversions

Conversions Part 2

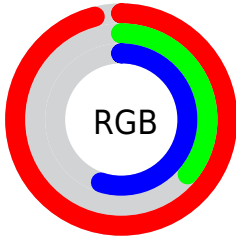
Format	Color
R _{YB}	244, 93, 139
Decimal	16014731
CIE _{Lab}	60.72, 61.55, 5.71
CIE _{LCh}	61, 61.817, 5.300
Yxy	28.9275, 0.4481, 0.2825
Android (android.graphics.Color)	4294204811 (0xFFFF45D8B)
YUV	143.3930, -2.1657, 88.2323
Hunter-Lab	53.7828, 58.1608, 7.2316

Details

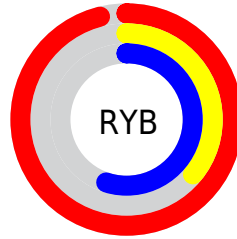
The HunterLab color **53.7828, 58.1608, 7.2316** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **84.3247, -47.9513, 13.5529**, and the grayscale version is **52.5560, -2.8043, 2.8555**.

A 20% lighter version of the original color is **68.4678, 40.9348, -0.2782**, and **34.1574, 53.9955, 5.5876** is the 20% darker color. If you saturate the color by 10%, you get **49.8471, 66.4879, 9.9664**, and if you desaturate by 10%, it is **58.6945, 48.4776, 5.2584**.

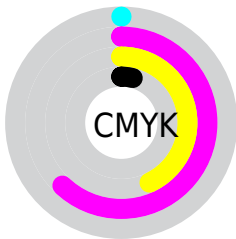
Distribution



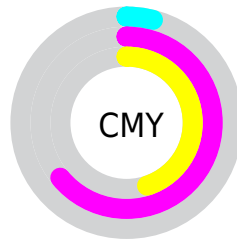
- Red (96%)
- Green (36%)
- Blue (55%)



- Red (96%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (62%)
- Yellow (43%)
- Black (4%)





- Cyan (4%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7828, 58.1608, 7.2316 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 53.7828, 58.1608, 7.2316 by changing the saturation by 10% instead.


 53.7828, 58.1608,
7.2316


 53.7828, 58.1608,
7.2316


172.2999, 72.5321,
15.8766


 43.6187, 56.0859,
6.3629


 76.1326, 62.0107,
9.0220


 34.1892, 53.9443,
5.5059


 88.2403, 63.7864,
9.9437

 25.5584, 51.7918,
4.6573


 100.9293, 65.4641,
10.8843

 17.8083, 49.7886,
3.8080

 114.1742, 67.0478,
11.8441

 11.0537, 48.4166,
2.9493

127.9527, 68.5420,
12.8233

 2.8185, 109.9317,
1.9729

142.2447, 69.9512,

0.0000, INF, NaN

13.8218

0.0000, NaN, NaN

157.0325, 71.2799,
14.8396

0.0000, NaN, NaN

■ 53.7828, 58.1608,
7.2316

■ 53.7828, 58.1608,
7.2316

■ 49.8471, 66.4879,
9.9664

■ 58.6945, 48.4776,
5.2584

■ 46.9801, 72.6890,
13.3328

■ 64.4492, 38.1293,
4.0401

■ 45.2027, 76.1669,
17.0496

■ 70.9190, 27.5791,
3.5016

■ 44.4205, 77.1943,
19.9997

■ 77.9891, 17.0976,
3.5406

■ 85.5638, 6.8168,
4.0560

93.5656, -3.2157,
4.9602

98.9814, -8.8975,
4.1659

Harmonies

Analogous

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



53.7842, 51.9630, -21.6460



53.7828, 58.1608, 7.2316



53.7842, 45.5892, 24.1451

Triad

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



53.7842, 58.1567, 7.2329



53.7842, -29.3648, 29.4307



53.7842, -22.6300, -62.7356

Complementary

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



53.7828, 58.1608, 7.2316



84.3247, -47.9513, 13.5529

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.



53.7842, -38.5903, -33.4839



53.7828, 58.1608, 7.2316



53.7842, -41.9161, 19.5559

Square

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



53.7842, 58.1567, 7.2329



53.7842, -7.5184, 32.3426



53.7842, -44.9321, -1.7659



53.7842, 1.9363, -71.6013

Rectangle

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



53.7828, 58.1608, 7.2316



53.7842, 29.4705, 29.5421



53.7842, -44.9321, -1.7659



53.7842, -29.0151, -54.4426

Sweetspot

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



53.7842, 58.1567, 7.2329



84.2050, 14.8847, 3.8296



51.1103, 60.9334, -66.7246



37.9242, 8.3318, 1.7217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7842, 58.1567, 7.2329



51.6151, 71.6247, 11.2392



57.9855, 40.3888, 25.8465



40.7009, 2.0442, 1.9735



32.7877, 57.0418, 14.2730



9.8101, 17.2407, 2.9231

Inverse Universe

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



53.7842, 58.1567, 7.2329



51.6151, 71.6247, 11.2392



76.2458, -26.9524, -20.0441



40.7009, 2.0442, 1.9735



32.7877, 57.0418, 14.2730



9.8101, 17.2407, 2.9231

Previews

White Background



This preview shows how the HunterLab color 53.7828, 58.1608, 7.2316 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 53.7828, 58.1608, 7.2316 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 53.7828, 58.1608, 7.2316 Background



This preview shows how black text looks on a background with the HunterLab color 53.7828, 58.1608, 7.2316.



This preview shows how white text looks on a background with the HunterLab color 53.7828, 58.1608,

7.2316.

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

53.7828, 58.1608, 7.2316

Protanopia

54.0943, 0.2633, -7.8041

Deuteranopia

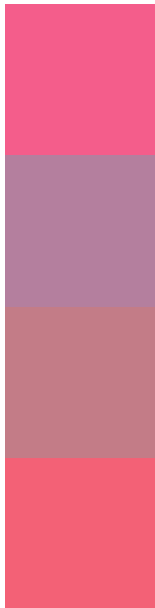
54.0624, 3.6975, 9.4371



Tritanopia

53.8815, 50.7316, 19.0853

Trichromacy



Original Color

53.7828, 58.1608, 7.2316

Protanomaly

52.2979, 19.6902, -4.1022

Deuteranomaly

52.6941, 23.2526, 7.0861

Tritanomaly

53.7700, 53.6519, 15.1730

Monochromacy



Original Color

53.7828, 58.1608, 7.2316

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3065, 18.1995, 2.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7828, 58.1608, 7.2316 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(244, 93, 139)` looks like.

```
.text, #text, p{  
    color:rgb(244, 93, 139)  
}
```

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(244, 93, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 93, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7828, 58.1608, 7.2316 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(244, 93, 139) }
```


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

```
.border{ border-color:rgb(244, 93, 139) }
```

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

Here you see how a box with a 4 pixel rgb(244, 93, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 93, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 93, 139);  
box-shadow:4px 4px 4px 4px rgb(244, 93,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7828, 58.1608, 7.2316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 93, 139) }
```

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

```
.background{ background-color: rgb(244, 93,  
139) }
```

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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