

Converting Colors

HunterLab(52.1493, 59.9371,
0.3784)

Have a look what the booklet for
HunterLab(52.1493, 59.9371,
0.3784) contains.

HunterLab(52.1493, 59.9371, 0.3784)	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(52.1493, 59.9371,
0.3784)**

Conversions

Conversions Part 1

Format	Color
Hex	EE5796
RGB	238, 87, 150
RGB Percent	93%, 34%, 59%
CMY	0.0667, 0.6588, 0.4118
CMYK	0.00, 0.63, 0.37, 0.07
HSL	335°, 82%, 64%
HSV	335°, 63%, 93%
XYZ	44.1730, 27.1955, 31.7752
YIQ	139.3310, 69.7730, 51.6050

Conversions

Conversions Part 2

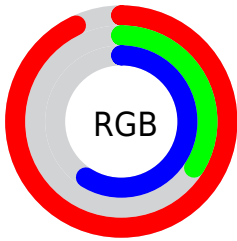
Format	Color
R_{YB}	238, 87, 150
Decimal	15619990
CIE _{Lab}	59.16, 63.35, -3.08
CIE _{LCh}	59, 63.424, 357.216
Yxy	27.1969, 0.4283, 0.2637
Android (android.graphics.Color)	4293810070 (0xFFEE5796)
YUV	139.3310, 5.2598, 86.5327
Hunter-Lab	52.1493, 59.9371, 0.3784

Details

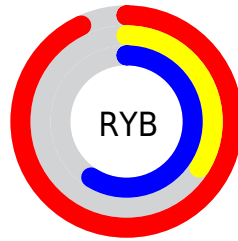
The HunterLab color **52.1493, 59.9371, 0.3784** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **81.4071, -49.8336, 19.7486**, and the grayscale version is **50.9054, -2.7162, 2.7658**.

A 20% lighter version of the original color is **67.5027, 46.1163, -7.7742**, and **32.8610, 55.6333, -0.0755** is the 20% darker color. If you saturate the color by 10%, you get **48.5145, 67.7988, 2.5563**, and if you desaturate by 10%, it is **56.7274, 50.5464, -0.8049**.

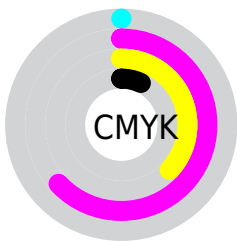
Distribution



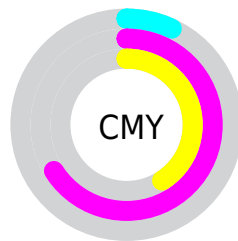
- Red (93%)
- Green (34%)
- Blue (59%)



- Red (93%)
- Yellow (34%)
- Blue (59%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1493, 59.9371, 0.3784 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 52.1493, 59.9371, 0.3784 by changing the saturation by 10% instead.

52.1493, 59.9371,
0.3784

52.1493, 59.9371,
0.3784

169.8851, 74.9229,
5.6489

42.0965, 57.8030,
-0.0064

74.2965, 63.9232,
1.2910

32.7872, 55.6168,
-0.3399

86.3108, 65.7695,
1.8091

24.2878, 53.4531,
-0.6140

98.9108, 67.5177,
2.3651

16.6846, 51.5191,
-0.8191

112.0705, 69.1711,
2.9570

10.0990, 50.4525,
-0.9406

125.7670, 70.7340,
3.5828

0.0000, INF, -NF

0.0000, INF, NaN

139.9801, 72.2108,

4.2409

0.0000, NaN, NaN

154.6916, 73.6057,
4.9301

0.0000, NaN, NaN

■ 52.1493, 59.9371,
0.3784

■ 52.1493, 59.9371,
0.3784

■ 48.5145, 67.7988,
2.5563

■ 56.7274, 50.5464,
-0.8049

■ 45.8985, 73.4018,
5.6744

■ 62.1290, 40.3266,
-1.0759


■ 44.3026, 76.2489,
9.5019


■ 68.2343, 29.7750,
-0.5704


■ 43.6847, 76.8863,
12.1440

■ 74.9331, 19.1994,
0.5667

■ 82.1323, 8.7625,
2.2067

 89.7554, -1.4658,
4.2453

 97.7415, -11.4683,
6.6013

 98.4465, -10.7828,
3.4954

Harmonies

Analogous

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



52.1507, 48.4907, -31.6508



52.1493, 59.9371, 0.3784



52.1507, 51.9425, 20.7643

Triad

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



52.1507, 59.9333, 0.3798



52.1507, -24.4879, 30.4420



52.1507, -28.0472, -58.1708

Complementary

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



52.1493, 59.9371, 0.3784



81.4071, -49.8336, 19.7486

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.



52.1507, -41.4206, -25.2090



52.1493, 59.9371, 0.3784



52.1507, -39.6788, 23.1393

Square

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



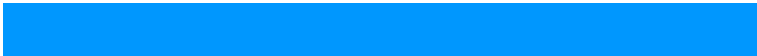
52.1507, 59.9333, 0.3798



52.1507, -0.2370, 32.0101



52.1507, -45.2031, 5.1834



52.1507, -5.2859, -74.6121

Rectangle

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



52.1493, 59.9371, 0.3784



52.1507, 37.4155, 27.6477



52.1507, -45.2031, 5.1834



52.1507, -33.5980, -48.0367

Sweetspot

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



52.1507, 59.9333, 0.3798



84.3806, 15.8055, 1.3285



46.7185, 55.7143, -72.8922



38.0176, 8.8173, 0.3920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1507, 59.9333, 0.3798



51.5494, 75.3255, 3.6261



52.3723, 48.9817, 22.9192



39.8350, 2.1922, 1.3909



32.6667, 57.5655, 8.5288



9.5244, 16.9774, 0.9867

Inverse Universe

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



52.1507, 59.9333, 0.3798



51.5494, 75.3255, 3.6261



79.7810, -34.2608, -11.5524



39.8350, 2.1922, 1.3909



32.6667, 57.5655, 8.5288



9.5244, 16.9774, 0.9867

Previews

White Background



This preview shows how the HunterLab color 52.1493, 59.9371, 0.3784 looks on a white background.

Color Contrast Check

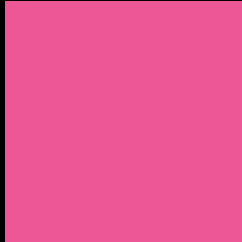
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1493, 59.9371, 0.3784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

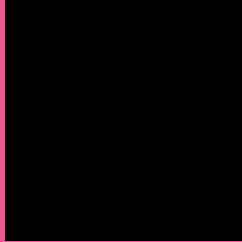
Any Text WCAG AA ✓ Pass

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 52.1493, 59.9371, 0.3784 Background



This preview shows how black text looks on a background with the HunterLab color 52.1493, 59.9371, 0.3784.



This preview shows how white text looks on a background with the HunterLab color 52.1493, 59.9371,

0.3784.

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

52.1493, 59.9371, 0.3784

Protanopia

52.4004, 2.9905, -19.5924

Deuteranopia

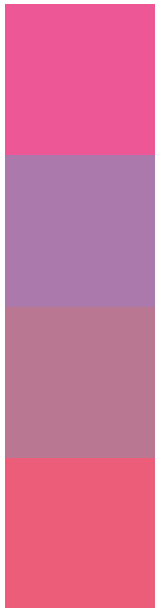
52.2475, 3.8018, 3.2206



Tritanopia

52.1642, 49.1275, 18.1176

Trichromacy



Original Color

52.1493, 59.9371, 0.3784

Protanomaly

50.3103, 22.2225, -14.6060

Deuteranomaly

50.6726, 23.8965, 0.2989

Tritanomaly

52.0020, 53.0187, 12.3472

Monochromacy



Original Color

52.1493, 59.9371, 0.3784

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.5278, 19.1176, -0.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1493, 59.9371, 0.3784 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(238, 87, 150)` looks like.

```
.text, #text, p{  
    color:rgb(238, 87, 150)  
}
```

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(238, 87, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 87, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1493, 59.9371, 0.3784 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(238, 87, 150) }
```


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

```
.border{ border-color:rgb(238, 87, 150) }
```

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

Here you see how a box with a 4 pixel rgb(238, 87, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 87, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 87, 150);  
box-shadow:4px 4px 4px 4px rgb(238, 87,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1493, 59.9371, 0.3784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 87, 150) }
```

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

```
.background{ background-color: rgb(238, 87,  
150) }
```

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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