

Converting Colors

HunterLab(55.5730, 62.3497,
0.9838)

Have a look what the booklet for
HunterLab(55.5730, 62.3497,
0.9838) contains.

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Color

**HunterLab(55.4960, 62.4135,
0.7298)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5E9E
RGB	250, 94, 158
RGB Percent	98%, 37%, 62%
CMY	0.0196, 0.6313, 0.3804
CMYK	0.00, 0.62, 0.37, 0.02
HSL	335°, 94%, 67%
HSV	335°, 62%, 98%
XYZ	49.5987, 30.7981, 35.6782
YIQ	147.9400, 72.4320, 52.9760

Conversions

Conversions Part 2

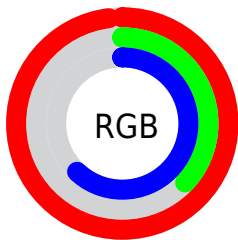
Format	Color
R_{YB}	250, 94, 158
Decimal	16408222
CIE Lab	62.34, 64.88, -2.82
CIE LCh	62, 64.943, 357.513
Yxy	30.7997, 0.4273, 0.2653
Android (android.graphics.Color)	4294598302 (0xFFFA5E9E)
YUV	147.9400, 4.9596, 89.5066
Hunter-Lab	55.4960, 62.4135, 0.7298

Details

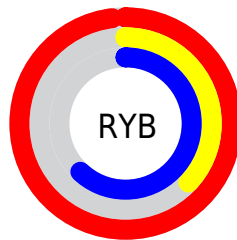
The HunterLab color **55.4960, 62.4135, 0.7298** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **86.1957, -52.1314, 20.2436**, and the grayscale version is **54.3563, -2.9003, 2.9533**.

A 20% lighter version of the original color is **69.4243, 43.8755, -10.2144**, and **35.6523, 58.0462, -0.1473** is the 20% darker color. If you saturate the color by 10%, you get **51.5484, 70.9145, 2.9988**, and if you desaturate by 10%, it is **60.4377, 52.3635, -0.4995**.

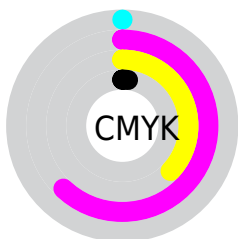
Distribution



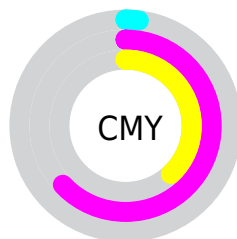
- Red (98%)
- Green (37%)
- Blue (62%)



- Red (98%)
- Yellow (37%)
- Blue (62%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (2%)





- Cyan (2%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4960, 62.4135, 0.7298 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 55.4960, 62.4135, 0.7298 by changing the saturation by 10% instead.


 55.4960, 62.4135,
0.7298


 55.4960, 62.4135,
0.7298


174.8183, 77.5532,
6.1965


 45.2177, 60.2649,
0.3163


 78.0542, 66.4259,
1.6942


 35.6650, 58.0583,
-0.0486


 90.2579, 68.2870,
2.2358

 26.8998, 55.8535,
-0.3575

 103.0387, 70.0513,
2.8142

 19.0003, 53.8144,
-0.6024

 116.3715, 71.7220,
3.4274

 12.0745, 52.4100,
-0.7708

130.2345, 73.3035,
4.0737

 5.0877, 70.6319,
-2.0190

144.6080, 74.7997,

0.0000, INF, NaN

4.7514

0.0000, NaN, NaN

159.4746, 76.2150,
5.4594

0.0000, NaN, NaN

■ 55.4960, 62.4135,
0.7298

■ 55.4960, 62.4135,
0.7298

■ 51.5484, 70.9145,
2.9988

■ 60.4377, 52.3635,
-0.4995

■ 48.6807, 77.0827,
6.2578

■ 66.2436, 41.4953,
-0.7795

■ 46.9038, 80.3494,
10.2726

■ 72.7865, 30.3176,
-0.2529

■ 46.1459, 81.1290,
13.5177

■ 79.9502, 19.1400,
0.9291

■ 87.6369, 8.1229,
2.6336

95.7671, -2.6672,
4.7526

99.5309, -6.9713,
4.8511

Harmonies

Analogous

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



55.4975, 50.6985, -32.5228



55.4960, 62.4135, 0.7298



55.4975, 53.9057, 21.9845

Triad

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



55.4975, 62.4095, 0.7313



55.4975, -25.8971, 32.0885



55.4975, -29.2334, -60.6432

Complementary

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



55.4960, 62.4135, 0.7298



86.1957, -52.1314, 20.2436

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.



55.4975, -43.3959, -26.5483



55.4960, 62.4135, 0.7298



55.4975, -41.7578, 24.2272

Square

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



55.4975, 62.4095, 0.7313



55.4975, -0.5871, 33.8215



55.4975, -47.4794, 5.2169



55.4975, -5.3019, -77.3849

Rectangle

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



55.4960, 62.4135, 0.7298



55.4975, 38.7030, 29.2155



55.4975, -47.4794, 5.2169



55.4975, -35.0979, -50.2002

Sweetspot

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



55.4975, 62.4095, 0.7313



84.3696, 15.7478, 1.4852



50.2234, 58.7781, -74.7932



38.0117, 8.7868, 0.4755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4975, 62.4095, 0.7313



51.8245, 74.4869, 3.8677



56.2579, 49.7346, 24.3738



41.6453, 2.2999, 1.4860



33.6484, 59.2334, 9.2653



10.3397, 18.3903, 1.3851

Inverse Universe

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



55.4975, 62.4095, 0.7313



51.8245, 74.4869, 3.8677



83.5770, -34.8656, -13.2711



41.6453, 2.2999, 1.4860



33.6484, 59.2334, 9.2653



10.3397, 18.3903, 1.3851

Previews

White Background



This preview shows how the HunterLab color 55.4960, 62.4135, 0.7298 looks on a white background.

Color Contrast Check

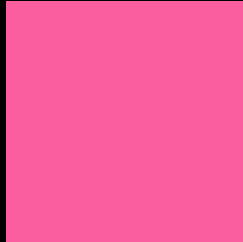
Large Text (above 18pt) WCAG AA × Fail

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 55.4960, 62.4135, 0.7298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

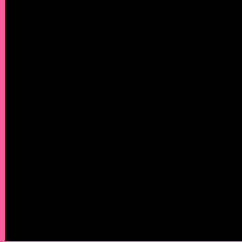
Any Text WCAG AA ✓ Pass

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 55.4960, 62.4135, 0.7298 Background



This preview shows how black text looks on a background with the HunterLab color 55.4960, 62.4135, 0.7298.



This preview shows how white text looks on a background with the HunterLab color 55.4960, 62.4135,

0.7298.

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

55.4960, 62.4135, 0.7298

Protanopia

55.6063, 2.8056, -19.4809

Deuteranopia

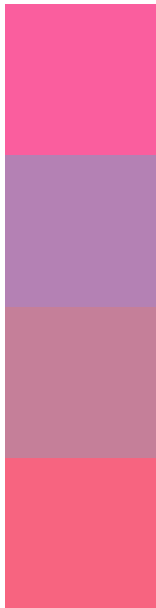
55.5579, 4.0105, 3.5123



Tritanopia

55.3545, 50.9022, 18.8921

Trichromacy



Original Color

55.4960, 62.4135, 0.7298

Protanomaly

53.5715, 22.5726, -14.3835

Deuteranomaly

54.1747, 25.0135, 0.8375

Tritanomaly

55.1788, 54.8685, 13.0178

Monochromacy



Original Color

55.4960, 62.4135, 0.7298

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

52.9336, 19.9767, -0.3058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4960, 62.4135, 0.7298 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(250, 94, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 94, 158)  
}
```

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(250, 94, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 94, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4960, 62.4135, 0.7298 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(250, 94, 158) }
```


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

```
.border{ border-color:rgb(250, 94, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 94, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 94, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 94, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 94,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4960, 62.4135, 0.7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 94, 158) }
```

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

```
.background{ background-color: rgb(250, 94,  
158) }
```

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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