

Converting Colors

HunterLab(50.9349, 56.1420,
5.3674)

Have a look what the booklet for
HunterLab(50.9349, 56.1420,
5.3674) contains.

HunterLab(50.9093, 56.2645, 5.2281)	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(50.9093, 56.2645,
5.2281)**

Conversions

Conversions Part 1

Format	Color
Hex	E95788
RGB	233, 87, 136
RGB Percent	91%, 34%, 53%
CMY	0.0863, 0.6588, 0.4667
CMYK	0.00, 0.63, 0.42, 0.09
HSL	340°, 77%, 63%
HSV	340°, 63%, 91%
XYZ	41.4564, 25.9176, 26.1102
YIQ	136.2400, 71.2870, 46.1910

Conversions

Conversions Part 2

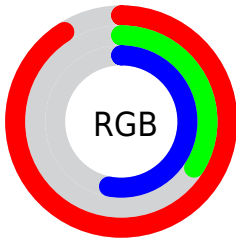
Format	Color
RYB	233, 87, 136
Decimal	15292296
CIELab	57.96, 60.40, 3.26
CIElCh	58, 60.485, 3.091
Yxy	25.9190, 0.4435, 0.2772
Android (android.graphics.Color)	4293482376 (0xFFE95788)
YUV	136.2400, -0.1183, 84.8585
Hunter-Lab	50.9093, 56.2645, 5.2281

Details

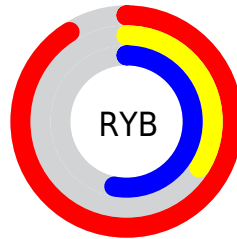
The HunterLab color **50.9093, 56.2645, 5.2281** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **79.8532, -46.4783, 14.7185**, and the grayscale version is **49.6961, -2.6517, 2.7001**.

A 20% lighter version of the original color is **66.9930, 43.6916, -0.5627**, and **31.7942, 52.2774, 3.6920** is the 20% darker color. If you saturate the color by 10%, you get **47.2507, 64.0491, 7.7321**, and if you desaturate by 10%, it is **55.4907, 47.1260, 3.5159**.

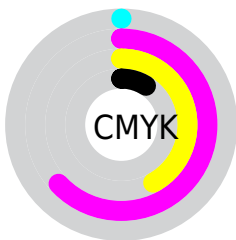
Distribution



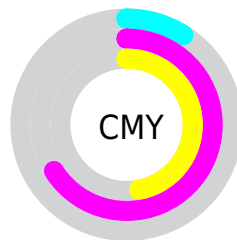
- Red (91%)
- Green (34%)
- Blue (53%)



- Red (91%)
- Yellow (34%)
- Blue (53%)



- Cyan (0%)
- Magenta (63%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9093, 56.2645, 5.2281 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 50.9093, 56.2645, 5.2281 by changing the saturation by 10% instead.

50.9093, 56.2645,
5.2281

50.9093, 56.2645,
5.2281

168.0429, 70.5429,
12.8591

40.9427, 54.1974,
4.5053

72.9001, 60.1009,
6.7540

31.7265, 52.0688,
3.8066

84.8424, 61.8685,
7.5543

23.3292, 49.9472,
3.1318

97.3738, 63.5368,
8.3793

15.8404, 48.0327,
2.4778

110.4678, 65.1099,
9.2287

9.3874, 46.9665,
1.9513

124.1012, 66.5924,
10.1018

0.0000, INF, NaN

0.0000, INF, NaN

138.2535, 67.9892,

10.9982

0.0000, NaN, NaN

152.9062, 69.3046,
11.9175

0.0000, NaN, NaN

■ 50.9093, 56.2645,
5.2281

■ 50.9093, 56.2645,
5.2281

■ 47.2507, 64.0491,
7.7321

■ 55.4907, 47.1260,
3.5159

■ 44.5977, 69.7587,
10.9209

■ 60.8723, 37.2968,
2.5710

■ 42.9634, 72.8585,
14.5365

■ 66.9345, 27.2311,
2.3068

■ 42.2805, 73.7140,
17.1858

■ 73.5691, 17.2002,
2.6143

■ 80.6850, 7.3403,
3.3895

■ 88.2087, -2.2954,
4.5436

■ 96.0813, -11.6997,
6.0048

■ 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



50.9107, 48.9568, -23.2631



50.9093, 56.2645, 5.2281



50.9107, 45.3641, 22.2636

Triad

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



50.9107, 56.2606, 5.2293



50.9107, -26.8767, 28.4453



50.9107, -23.1132, -59.0596

Complementary

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



50.9093, 56.2645, 5.2281



79.8532, -46.4783, 14.7185

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.



50.9107, -37.7080, -29.9462



50.9093, 56.2645, 5.2281



50.9107, -39.5607, 19.7185

Square

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



50.9107, 56.2606, 5.2293



50.9107, -5.3435, 30.8444



50.9107, -43.0978, 0.1840



50.9107, -0.0407, -69.5392

Rectangle

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



50.9093, 56.2645, 5.2281



50.9107, 30.2973, 27.7767



50.9107, -43.0978, 0.1840



50.9107, -29.0075, -50.5999

Sweetspot

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



50.9107, 56.2606, 5.2293



84.2528, 15.1355, 3.1483



47.5754, 57.0103, -65.7590



37.9496, 8.4638, 1.3602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9107, 56.2606, 5.2293



51.4347, 72.9288, 9.4574



53.7860, 41.2233, 23.9228



38.9069, 1.9882, 1.7429



31.8812, 55.6461, 12.4724



9.0302, 15.9471, 2.0946

Inverse Universe

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



50.9107, 56.2606, 5.2293



51.4347, 72.9288, 9.4574



73.8570, -27.8429, -16.8629



38.9069, 1.9882, 1.7429



31.8812, 55.6461, 12.4724



9.0302, 15.9471, 2.0946

Previews

White Background



This preview shows how the HunterLab color 50.9093, 56.2645, 5.2281 looks on a white background.

Color Contrast Check

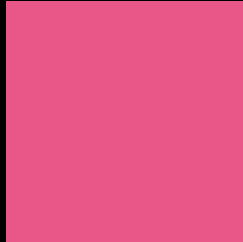
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9093, 56.2645, 5.2281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

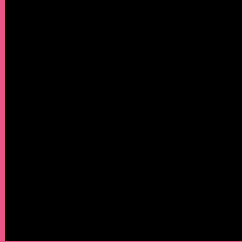
Any Text WCAG AA ✓ Pass

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 50.9093, 56.2645, 5.2281 Background



This preview shows how black text looks on a background with the HunterLab color 50.9093, 56.2645, 5.2281.



This preview shows how white text looks on a background with the HunterLab color 50.9093, 56.2645,

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

50.9093, 56.2645, 5.2281

Protanopia

51.3065, 0.8063, -10.6190

Deuteranopia

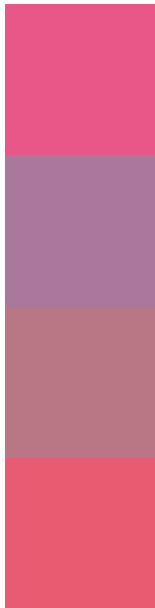
51.0696, 3.3604, 7.4157



Tritanopia

50.9062, 48.5701, 18.1763

Trichromacy



Original Color

50.9093, 56.2645, 5.2281

Protanomaly

49.3754, 19.4984, -7.0019

Deuteranomaly

49.9371, 22.1717, 5.2407

Tritanomaly

50.8234, 51.5468, 13.9942

Monochromacy



Original Color

50.9093, 56.2645, 5.2281

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.3657, 17.6533, 1.5581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9093, 56.2645, 5.2281 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(233, 87, 136)` looks like.

```
.text, #text, p{  
    color:rgb(233, 87, 136)  
}
```

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(233, 87, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 87, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9093, 56.2645, 5.2281 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(233, 87, 136) }
```


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

```
.border{ border-color:rgb(233, 87, 136) }
```

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

Here you see how a box with a 4 pixel rgb(233, 87, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 87, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 87, 136);  
box-shadow:4px 4px 4px 4px rgb(233, 87,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9093, 56.2645, 5.2281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 87, 136) }
```

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

```
.background{ background-color: rgb(233, 87,  
136) }
```

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