

Converting Colors

HunterLab(53.6789, 52.7159,
9.0108)

Have a look what the booklet for
HunterLab(53.6789, 52.7159,
9.0108) contains.

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Color

**HunterLab(53.6862, 52.4263,
9.0905)**

Conversions

Conversions Part 1

Format	Color
Hex	EE6386
RGB	238, 99, 134
RGB Percent	93%, 39%, 53%
CMY	0.0667, 0.6117, 0.4745
CMYK	0.00, 0.58, 0.44, 0.07
HSL	345°, 80%, 66%
HSV	345°, 58%, 93%
XYZ	44.0248, 28.8221, 25.7971
YIQ	144.5510, 71.6090, 40.3530

Conversions

Conversions Part 2

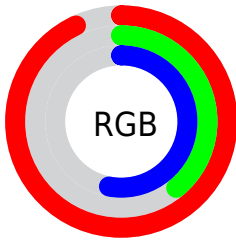
Format	Color
RYB	238, 99, 134
Decimal	15623046
CIELab	60.63, 56.58, 8.36
CIELCh	61, 57.195, 8.401
Yxy	28.8236, 0.4463, 0.2922
Android (android.graphics.Color)	4293813126 (0xFFEE6386)
YUV	144.5510, -5.2016, 81.9548
Hunter-Lab	53.6862, 52.4263, 9.0905

Details

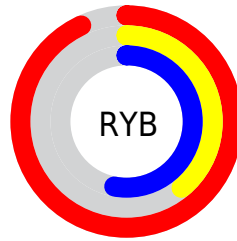
The HunterLab color **53.6862, 52.4263, 9.0905** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **82.5314, -43.8561, 9.4952**, and the grayscale version is **53.0331, -2.8297, 2.8814**.

A 20% lighter version of the original color is **69.4914, 37.4699, 3.3642**, and **34.2151, 48.5991, 7.0412** is the 20% darker color. If you saturate the color by 10%, you get **49.5005, 61.0540, 11.7097**, and if you desaturate by 10%, it is **58.7846, 42.7912, 7.0935**.

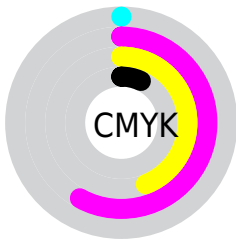
Distribution



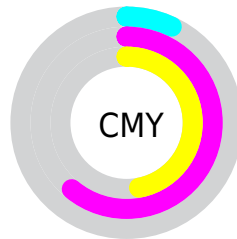
- Red (93%)
- Green (39%)
- Blue (53%)



- Red (93%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (58%)
- Yellow (44%)
- Black (7%)





- Cyan (7%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6862, 52.4263, 9.0905 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 53.6862, 52.4263, 9.0905 by changing the saturation by 10% instead.


 53.6862, 52.4263,
9.0905


 53.6862, 52.4263,
9.0905


172.1574, 65.4172,
18.7896


 43.5286, 50.4913,
8.0665


 76.0242, 55.9723,
11.1591


 34.1062, 48.4702,
7.0399


 88.1263, 57.5916,
12.2075

 25.4830, 46.4008,
6.0024


 100.8101, 59.1125,
13.2683

 17.7415, 44.4022,
4.9374

 114.0501, 60.5401,
14.3428

 10.9967, 42.8477,
3.9419

127.8237, 61.8796,
15.4316

 2.6318, 104.1687,
1.8422

142.1111, 63.1360,

0.0000, INF, NaN

16.5354

0.0000, NaN, NaN

156.8944, 64.3137,
17.6547

0.0000, NaN, NaN

■ 53.6862, 52.4263,
9.0905

■ 53.6862, 52.4263,
9.0905

■ 49.5005, 61.0540,
11.7097

■ 58.7846, 42.7912,
7.0935

■ 46.3354, 67.9385,
14.8331

■ 64.6612, 32.7437,
5.7200

■ 44.2458, 72.3838,
18.2111

■ 71.1941, 22.6511,
4.9143

■ 43.1464, 74.2228,
21.4704

■ 78.2767, 12.7121,
4.5965

■ 43.0145, 74.4201,
21.9312

■ 85.8220, 3.0123,
4.6861

■ 93.7599, -6.4269,
5.1120

■ 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.



53.6876, 48.5942, -16.4289



53.6862, 52.4263, 9.0905



53.6876, 39.4769, 24.0383

Triad

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



53.6876, 52.4224, 9.0917



53.6876, -29.2125, 27.5843



53.6876, -19.1997, -58.0389

Complementary

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



53.6862, 52.4263, 9.0905



82.5314, -43.8561, 9.4952

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.



53.6876, -35.1465, -33.2320



53.6862, 52.4263, 9.0905



53.6876, -40.1611, 16.9922

Square

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



53.6876, 52.4224, 9.0917



53.6876, -9.6075, 31.1045



53.6876, -42.1183, -4.0789



53.6876, 4.2223, -63.4037

Rectangle

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



53.6862, 52.4263, 9.0905



53.6876, 24.2448, 28.8628



53.6876, -42.1183, -4.0789



53.6876, -25.4803, -51.2932

Sweetspot

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



53.6876, 52.4224, 9.0917



84.9189, 13.3943, 4.9676



52.4470, 57.8508, -58.1124



38.2243, 7.6369, 2.3199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6876, 52.4224, 9.0917



52.8103, 67.5826, 13.2571



59.5223, 32.8480, 25.4921



39.7796, 1.8945, 2.1808



32.1559, 55.6869, 15.9807



9.3578, 16.3679, 3.3925

Inverse Universe

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



53.6876, 52.4224, 9.0917



52.8103, 67.5826, 13.2571



72.6370, -22.5594, -21.6620



39.7796, 1.8945, 2.1808



32.1559, 55.6869, 15.9807



9.3578, 16.3679, 3.3925

Previews

White Background



This preview shows how the HunterLab color 53.6862, 52.4263, 9.0905 looks on a white background.

Color Contrast Check

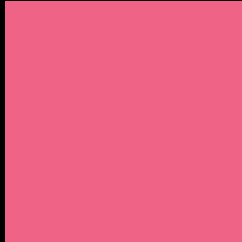
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6862, 52.4263, 9.0905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

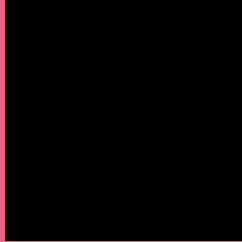
Any Text WCAG AA ✓ Pass

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 53.6862, 52.4263, 9.0905 Background



This preview shows how black text looks on a background with the HunterLab color 53.6862, 52.4263, 9.0905.



This preview shows how white text looks on a background with the HunterLab color 53.6862, 52.4263, 9.0905.

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

53.6862, 52.4263, 9.0905

Protanopia

53.9589, -0.8058, -3.3085

Deuteranopia

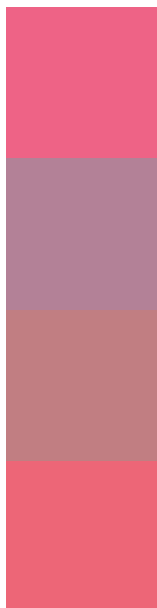
53.7651, 3.8645, 11.0555



Tritanopia

53.5342, 47.2125, 17.4762

Trichromacy



Original Color

53.6862, 52.4263, 9.0905

Protanomaly

52.4582, 17.1754, -0.4660

Deuteranomaly

52.7929, 20.8212, 9.1770

Tritanomaly

53.7021, 48.9692, 14.6795

Monochromacy



Original Color

53.6862, 52.4263, 9.0905

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

51.9087, 16.1637, 3.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6862, 52.4263, 9.0905 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, 99, 134)` looks like.

```
.text, #text, p{  
    color:rgb(238, 99, 134)  
}
```

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, 99, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 99, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6862, 52.4263, 9.0905 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, 99, 134) }
```


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

```
.border{ border-color:rgb(238, 99, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 99, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 99, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 99, 134); box-shadow:4px 4px 4px 4px rgb(238, 99, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6862, 52.4263, 9.0905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 99, 134) }
```

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

```
.background{ background-color: rgb(238, 99,  
134) }
```

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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