

Converting Colors

HunterLab(49.1666, 52.8060,
15.8424)

Have a look what the booklet for
HunterLab(49.1666, 52.8060,
15.8424) contains.

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Color

**HunterLab(49.1354, 52.9741,
15.7206)**

Conversions

Conversions Part 1

Format	Color
Hex	E65467
RGB	230, 84, 103
RGB Percent	90%, 33%, 40%
CMY	0.0980, 0.6706, 0.5961
CMYK	0.00, 0.63, 0.55, 0.10
HSL	352°, 74%, 62%
HSV	352°, 63%, 90%
XYZ	38.2516, 24.1429, 15.4759
YIQ	129.8200, 80.9170, 36.8610

Conversions

Conversions Part 2

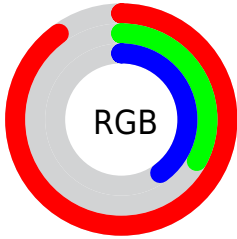
Format	Color
R_{YB}	230, 84, 103
Decimal	15094887
CIE _{Lab}	56.23, 57.81, 20.16
CIE _{LCh}	56, 61.226, 19.227
Yxy	24.1442, 0.4912, 0.3100
Android (android.graphics.Color)	4293284967 (0xFFE65467)
YUV	129.8200, -13.2223, 87.8579
Hunter-Lab	49.1354, 52.9741, 15.7206

Details

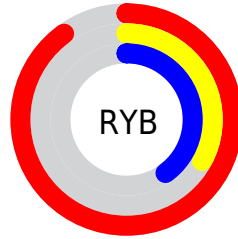
The HunterLab color **49.1354, 52.9741, 15.7206** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **79.4872, -40.9398, 2.2902**, and the grayscale version is **47.2057, -2.5188, 2.5648**.

A 20% lighter version of the original color is **65.0763, 40.9573, 12.9632**, and **30.2542, 49.0800, 12.1696** is the 20% darker color. If you saturate the color by 10%, you get **45.5914, 60.6271, 18.5141**, and if you desaturate by 10%, it is **53.6381, 44.1306, 13.1076**.

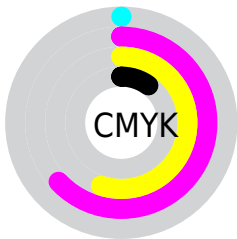
Distribution



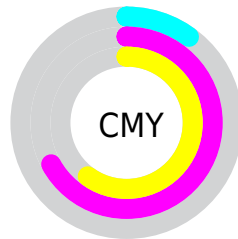
- Red (90%)
- Green (33%)
- Blue (40%)



- Red (90%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1354, 52.9741, 15.7206 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 49.1354, 52.9741, 15.7206 by changing the saturation by 10% instead.

■ 49.1354, 52.9741,
15.7206

■ 49.1354, 52.9741,
15.7206

165.3931, 66.6733,
30.4678

■ 39.2946, 50.9621,
13.9205

■ 70.8981, 56.6886,
19.1545

■ 30.2146, 48.8833,
12.0316

■ 82.7357, 58.3921,
20.8158

■ 21.9672, 46.8056,
10.0153

■ 95.1672, 59.9953,
22.4531

■ 14.6468, 44.9371,
8.0385

■ 108.1658, 61.5027,
24.0732

■ 8.3061, 44.7252,
5.8143

121.7075, 62.9194,
25.6812

0.0000, INF, NaN

0.0000, NaN, NaN

135.7715, 64.2503,

27.2809

0.0000, NaN, NaN

150.3390, 65.5001,
28.8756

0.0000, NaN, NaN

■ 49.1354, 52.9741,
15.7206

■ 49.1354, 52.9741,
15.7206

■ 45.5914, 60.6271,
18.5141

■ 53.6381, 44.1306,
13.1076

■ 43.0911, 66.3561,
21.2469

■ 58.9696, 34.7606,
10.8111

■ 41.6402, 69.6183,
23.6262

■ 65.0027, 25.3012,
8.8817

■ 41.1294, 70.6622,
24.8178

■ 71.6221, 15.9982,
7.3127

■ 78.7321, 6.9617,
6.0695

■ 86.2556, -1.7781,
5.1087

■ 94.1315, -10.2321,
4.3876

■ 97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



49.1368, 55.6246, -6.8987



49.1354, 52.9741, 15.7206



49.1368, 33.7956, 26.5509

Triad

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



49.1368, 52.9700, 15.7216



49.1368, -34.5981, 24.4684



49.1368, -11.4837, -69.0560

Complementary

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



49.1354, 52.9741, 15.7206



79.4872, -40.9398, 2.2902

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.



49.1368, -30.7948, -47.5835



49.1354, 52.9741, 15.7206



49.1368, -42.2063, 10.6407

Square

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



49.1368, 52.9700, 15.7216



49.1368, -17.7941, 29.5166



49.1368, -40.9735, -15.3609



49.1368, 14.6428, -65.1800

Rectangle

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



49.1354, 52.9741, 15.7206



49.1368, 16.0635, 29.3916



49.1368, -40.9735, -15.3609



49.1368, -18.8792, -64.2570

Sweetspot

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



49.1368, 52.9700, 15.7216



83.9431, 13.5085, 7.5682



50.8285, 66.2179, -54.8455



37.7859, 7.6107, 3.6967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1368, 52.9700, 15.7216



50.2965, 70.3203, 21.7426



59.5886, 25.2949, 28.8138



37.9452, 1.5848, 2.6246



30.9629, 53.2275, 18.4365



8.4755, 14.6861, 4.1470

Inverse Universe

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



49.1368, 52.9700, 15.7216



50.2965, 70.3203, 21.7426



62.3165, -12.9319, -33.0539



37.9452, 1.5848, 2.6246



30.9629, 53.2275, 18.4365



8.4755, 14.6861, 4.1470

Previews

White Background



This preview shows how the HunterLab color 49.1354, 52.9741, 15.7206 looks on a white background.

Color Contrast Check

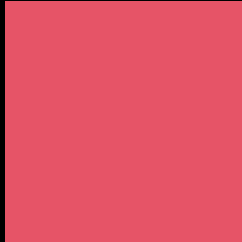
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1354, 52.9741, 15.7206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

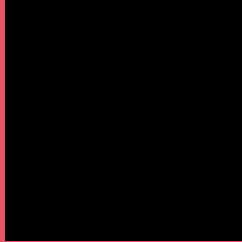
Any Text WCAG AA ✓ Pass

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 49.1354, 52.9741, 15.7206 Background



This preview shows how black text looks on a background with the HunterLab color 49.1354, 52.9741, 15.7206.



This preview shows how white text looks on a background with the HunterLab color 49.1354, 52.9741,

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

49.1354, 52.9741, 15.7206

Protanopia

49.4325, -2.3349, 6.3365

Deuteranopia

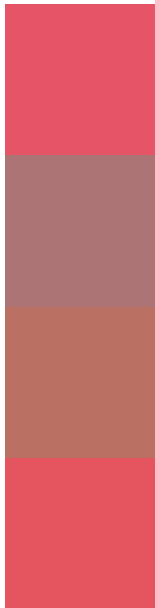
49.3831, 3.1924, 17.1991



Tritanopia

49.0601, 50.6910, 19.1567

Trichromacy



Original Color

49.1354, 52.9741, 15.7206

Protanomaly

47.6267, 16.9057, 8.3065

Deuteranomaly

48.1147, 21.1860, 15.4728

Tritanomaly

48.9706, 51.4539, 17.9684

Monochromacy



Original Color

49.1354, 52.9741, 15.7206

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.1230, 16.1189, 5.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1354, 52.9741, 15.7206 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(230, 84, 103)` looks like.

```
.text, #text, p{  
    color:rgb(230, 84, 103)  
}
```

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(230, 84, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 84, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1354, 52.9741, 15.7206 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(230, 84, 103) }
```


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

```
.border{ border-color:rgb(230, 84, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 84, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 84, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 84, 103);  
box-shadow:4px 4px 4px 4px rgb(230, 84,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1354, 52.9741, 15.7206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 84, 103) }
```

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

```
.background{ background-color: rgb(230, 84,  
103) }
```

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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