

Converting Colors

HunterLab(49.0625, 49.0630,
15.2431)

Have a look what the booklet for
HunterLab(49.0625, 49.0630,
15.2431) contains.

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Color

**HunterLab(49.1445, 48.8313,
15.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	E15968
RGB	225, 89, 104
RGB Percent	88%, 35%, 41%
CMY	0.1176, 0.6509, 0.5922
CMYK	0.00, 0.60, 0.54, 0.12
HSL	353°, 69%, 62%
HSV	353°, 60%, 88%
XYZ	37.1225, 24.1518, 15.8020
YIQ	131.3740, 76.2410, 33.4970

Conversions

Conversions Part 2

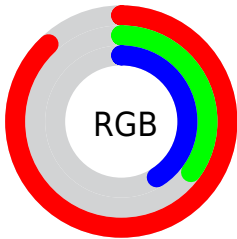
Format	Color
R_{YB}	225, 89, 104
Decimal	14768488
CIE _{Lab}	56.24, 54.10, 19.45
CIE _{LCh}	56, 57.494, 19.773
Yxy	24.1531, 0.4816, 0.3134
Android (android.graphics.Color)	4292958568 (0xFFE15968)
YUV	131.3740, -13.4954, 82.1100
Hunter-Lab	49.1445, 48.8313, 15.3370

Details

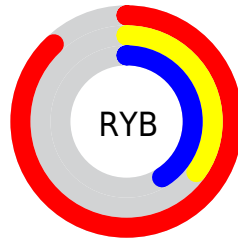
The HunterLab color **49.1445, 48.8313, 15.3370** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **77.8640, -38.4210, 0.8752**, and the grayscale version is **47.8203, -2.5516, 2.5982**.

A 20% lighter version of the original color is **66.0099, 38.9692, 13.5038**, and **30.1935, 44.7820, 11.7879** is the 20% darker color. If you saturate the color by 10%, you get **45.3910, 56.7435, 18.0122**, and if you desaturate by 10%, it is **53.7991, 39.9967, 12.8285**.

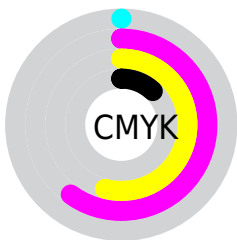
Distribution



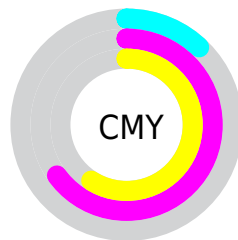
- Red (88%)
- Green (35%)
- Blue (41%)



- Red (88%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1445, 48.8313, 15.3370 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 49.1445, 48.8313, 15.3370 by changing the saturation by 10% instead.

■ 49.1445, 48.8313,
15.3370

■ 49.1445, 48.8313,
15.3370

165.4067, 61.4689,
29.7645

■ 39.3030, 46.9265,
13.5859

■ 70.9084, 52.3114,
18.6843

■ 30.2223, 44.9378,
11.7514

■ 82.7465, 53.8942,
20.3067

■ 21.9741, 42.9155,
9.7964

■ 95.1786, 55.3765,
21.9075

■ 14.6528, 41.0244,
7.8378

■ 108.1776, 56.7639,
23.4931

■ 8.3120, 40.5310,
5.8184

121.7198, 58.0618,
25.0682

0.0000, INF, NaN

0.0000, NaN, NaN

135.7842, 59.2754,

26.6366

0.0000, NaN, NaN

150.3521, 60.4096,
28.2012

0.0000, NaN, NaN

■ 49.1445, 48.8313,
15.3370

■ 49.1445, 48.8313,
15.3370

■ 45.3910, 56.7435,
18.0122

■ 53.7991, 39.9967,
12.8285

■ 42.6371, 63.0226,
20.6390

■ 59.2240, 30.8255,
10.6023

■ 40.9196, 67.0323,
22.9435

■ 65.2977, 21.6765,
8.6996

■ 40.0960, 68.8385,
24.5683

■ 71.9131, 12.7384,
7.1125

■ 78.9826, 4.0863,
5.8105

■ 86.4358, -4.2684,
4.7559

■ 94.2171, -12.3455,
3.9116

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



49.1458, 51.5865, -5.7826



49.1445, 48.8313, 15.3370



49.1458, 30.9012, 25.7863

Triad

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



49.1458, 48.8274, 15.3380



49.1458, -33.1501, 23.4314



49.1458, -10.5595, -63.1778

Complementary

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



49.1445, 48.8313, 15.3370



77.8640, -38.4210, 0.8752

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.



49.1458, -29.0375, -44.0798



49.1445, 48.8313, 15.3370



49.1458, -40.3184, 9.8542

Square

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



49.1458, 48.8274, 15.3380



49.1458, -17.2936, 28.6611



49.1458, -38.9735, -14.6295



49.1458, 13.9956, -59.2303

Rectangle

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



49.1445, 48.8313, 15.3370



49.1458, 14.3848, 28.6228



49.1458, -38.9735, -14.6295



49.1458, -17.5958, -58.9852

Sweetspot

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



49.1458, 48.8274, 15.3380



84.7191, 12.3408, 7.8216



51.1442, 62.3049, -49.9740



38.1180, 7.0805, 3.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1458, 48.8274, 15.3380



51.2107, 67.8529, 21.7062



59.8494, 21.7212, 27.8945



37.0472, 1.5057, 2.6468



30.4511, 52.3073, 18.4450



8.0690, 13.9634, 4.0894

Inverse Universe

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



49.1458, 48.8274, 15.3380



51.2107, 67.8529, 21.7062



61.1536, -11.7765, -31.5867



37.0472, 1.5057, 2.6468



30.4511, 52.3073, 18.4450



8.0690, 13.9634, 4.0894

Previews

White Background



This preview shows how the HunterLab color 49.1445, 48.8313, 15.3370 looks on a white background.

Color Contrast Check

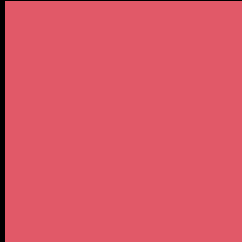
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1445, 48.8313, 15.3370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

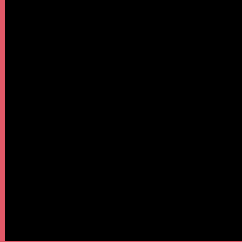
Any Text WCAG AA ✓ Pass

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 49.1445, 48.8313, 15.3370 Background



This preview shows how black text looks on a background with the HunterLab color 49.1445, 48.8313, 15.3370.



This preview shows how white text looks on a background with the HunterLab color 49.1445, 48.8313, 15.3370.

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

49.1445, 48.8313, 15.3370

Protanopia

49.4062, -2.4786, 6.7131

Deuteranopia

49.3160, 3.0427, 16.5493



Tritanopia

49.1573, 47.6712, 17.7777

Trichromacy



Original Color

49.1445, 48.8313, 15.3370

Protanomaly

47.8778, 15.1728, 8.5427

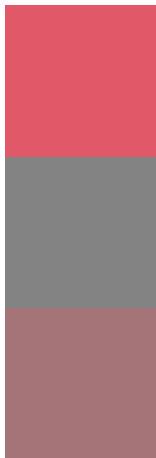
Deuteranomaly

48.3445, 19.5117, 15.3450

Tritanomaly

49.2146, 47.9262, 16.9438

Monochromacy



Original Color

49.1445, 48.8313, 15.3370

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7660, 14.3968, 6.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1445, 48.8313, 15.3370 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(225, 89, 104)` looks like.

```
.text, #text, p{  
    color:rgb(225, 89, 104)  
}
```

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(225, 89, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 89, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1445, 48.8313, 15.3370 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(225, 89, 104) }
```


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

```
.border{ border-color:rgb(225, 89, 104) }
```

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

Here you see how a box with a 4 pixel rgb(225, 89, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 89, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 89, 104);  
box-shadow:4px 4px 4px 4px rgb(225, 89,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1445, 48.8313, 15.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 89, 104) }
```

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

```
.background{ background-color: rgb(225, 89,  
104) }
```

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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