

Converting Colors

HunterLab(48.1547, 62.0280,
16.3032)

Have a look what the booklet for
HunterLab(48.1547, 62.0280,
16.3032) contains.

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Color

**HunterLab(48.1791, 62.3245,
16.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	EE4463
RGB	238, 68, 99
RGB Percent	93%, 27%, 39%
CMY	0.0667, 0.7333, 0.6118
CMYK	0.00, 0.71, 0.58, 0.07
HSL	349°, 83%, 60%
HSV	349°, 71%, 93%
XYZ	39.5792, 23.2123, 14.1988
YIQ	122.3640, 91.3690, 45.6810

Conversions

Conversions Part 2

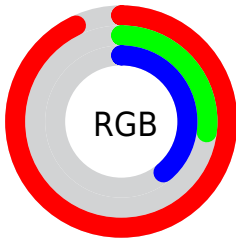
Format	Color
R_{YB}	238, 68, 99
Decimal	15615075
CIE _{Lab}	55.29, 66.09, 21.49
CIE _{LCh}	55, 69.494, 18.018
Yxy	23.2136, 0.5141, 0.3015
Android (android.graphics.Color)	4293805155 (0xFFEE4463)
YUV	122.3640, -11.5185, 101.4128
Hunter-Lab	48.1791, 62.3245, 16.2521

Details

The HunterLab color **48.1791, 62.3245, 16.2521** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **81.7824, -46.5975, 6.7771**, and the grayscale version is **44.2778, -2.3626, 2.4057**.

A 20% lighter version of the original color is **62.1617, 47.2406, 11.6096**, and **30.6121, 53.2638, 13.2720** is the 20% darker color. If you saturate the color by 10%, you get **45.3505, 68.6281, 19.3402**, and if you desaturate by 10%, it is **52.0747, 54.0972, 13.3567**.

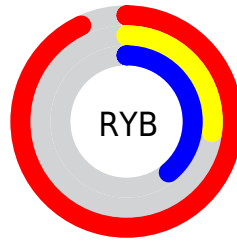
Distribution



Red (93%)

Green (27%)

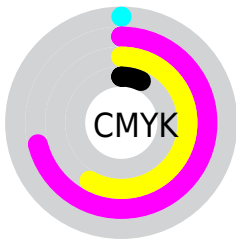
Blue (39%)



Red (93%)

Yellow (27%)

Blue (39%)

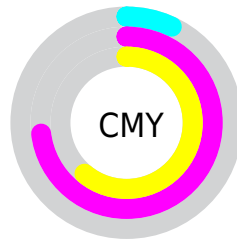


Cyan (0%)

Magenta (71%)

Yellow (58%)

Black (7%)



Cyan (7%)


Magenta (73%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.1791, 62.3245, 16.2521 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 48.1791, 62.3245, 16.2521 by changing the saturation by 10% instead.


 48.1791, 62.3245,
16.2521


 48.1791, 62.3245,
16.2521

163.9574, 78.3478,
31.6205


 38.4074, 60.1006,
14.3518


 69.8168, 66.5341,
19.8587


 29.4024, 57.8667,
12.3497


 81.5969, 68.4999,
21.5962


 21.2377, 55.7496,
10.2025

 93.9739, 70.3681,
23.3045

 14.0106, 54.1070,
8.3666

 106.9201, 72.1406,
24.9914

 7.6539, 56.3651,
5.3577

 120.4117, 73.8208,
26.6623

0.0000, INF, NaN

0.0000, INF, NaN

134.4274, 75.4127,

28.3219

0.0000, NaN, NaN

148.9483, 76.9204,
29.9737

0.0000, NaN, NaN

■ 48.1791, 62.3245,
16.2521

■ 48.1791, 62.3245,
16.2521

■ 45.3505, 68.6281,
19.3402

■ 52.0747, 54.0972,
13.3567

■ 43.6109, 72.4002,
22.3136


■ 56.9309, 44.7312,
10.8529


■ 42.8420, 73.7820,
24.4759


■ 62.6173, 34.8645,
8.8283


■ 69.0035, 24.9208,
7.2855

■ 75.9751, 15.1328,
6.1820

 83.4373, 5.6031,
5.4593

 91.3142, -3.6407,
5.0580

 98.4363, -10.8389,
3.6396

 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



48.1805, 64.5623, -9.6660



48.1791, 62.3245, 16.2521



48.1805, 40.4171, 27.6661

Triad

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



48.1805, 62.3199, 16.2531



48.1805, -37.2562, 26.2479



48.1805, -13.5550, -82.7860

Complementary

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



48.1791, 62.3245, 16.2521



81.7824, -46.5975, 6.7771

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.



48.1805, -34.3407, -55.3834



48.1791, 62.3245, 16.2521



48.1805, -45.7067, 12.3400

Square

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



48.1805, 62.3199, 16.2531



48.1805, -18.5551, 30.6521



48.1805, -44.7829, -16.7151



48.1805, 15.8081, -79.3529

Rectangle

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



48.1791, 62.3245, 16.2521



48.1805, 19.9927, 30.3775



48.1805, -44.7829, -16.7151



48.1805, -21.6248, -76.4270

Sweetspot

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



48.1805, 62.3199, 16.2531



82.4362, 16.0049, 6.6523



48.5287, 73.9248, -67.6284



37.1432, 8.7491, 3.2084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1805, 62.3199, 16.2531



47.9802, 76.5842, 22.5289



56.9866, 35.7261, 30.0484



39.7566, 1.7712, 2.5078



32.0210, 55.1882, 17.9688



9.3062, 16.1779, 4.1466

Inverse Universe

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



48.1805, 62.3199, 16.2531



47.9802, 76.5842, 22.5289



64.6174, -16.4150, -34.6901



39.7566, 1.7712, 2.5078



32.0210, 55.1882, 17.9688



9.3062, 16.1779, 4.1466

Previews

White Background



This preview shows how the HunterLab color 48.1791, 62.3245, 16.2521 looks on a white background.

Color Contrast Check

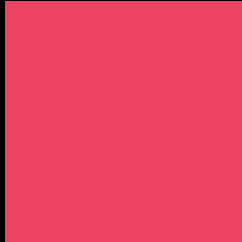
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1791, 62.3245, 16.2521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

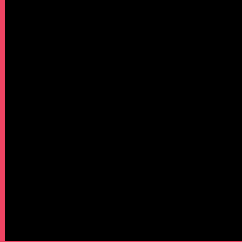
Any Text WCAG AA ✓ Pass

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 48.1791, 62.3245, 16.2521 Background



This preview shows how black text looks on a background with the HunterLab color 48.1791, 62.3245, 16.2521.



This preview shows how white text looks on a background with the HunterLab color 48.1791, 62.3245,

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

48.1791, 62.3245, 16.2521

Protanopia

48.2926, -1.8385, 4.2270

Deuteranopia

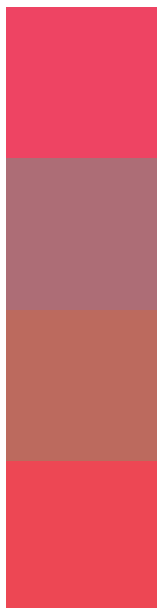
48.2753, 3.4303, 17.6512



Tritanopia

48.2612, 58.3546, 22.3599

Trichromacy



Original Color

48.1791, 62.3245, 16.2521

Protanomaly

45.9669, 20.4142, 6.5746

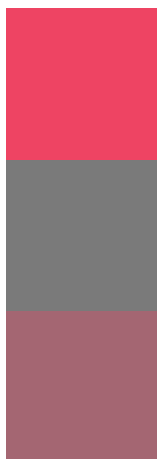
Deuteranomaly

46.6986, 24.9734, 15.7677

Tritanomaly

48.1156, 59.6589, 20.3576

Monochromacy



Original Color

48.1791, 62.3245, 16.2521

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.1395, 20.0814, 5.0544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1791, 62.3245, 16.2521 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, 68, 99)` looks like.

```
.text, #text, p{  
    color:rgb(238, 68, 99)  
}
```

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, 68, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 68, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1791, 62.3245, 16.2521 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, 68, 99) }
```


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

```
.border{ border-color:rgb(238, 68, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 68, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 68, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 68, 99);  
box-shadow:4px 4px 4px 4px rgb(238, 68,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1791, 62.3245, 16.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 68, 99) }
```

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

```
.background{ background-color: rgb(238, 68,  
99) }
```

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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