

Converting Colors

HunterLab(43.8189, 69.6098,
18.2097)

Have a look what the booklet for
HunterLab(43.8189, 69.6098,
18.2097) contains.

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Color

**HunterLab(43.8189, 69.6195,
18.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	EA224F
RGB	234, 34, 79
RGB Percent	92%, 13%, 31%
CMY	0.0824, 0.8666, 0.6902
CMYK	0.00, 0.85, 0.66, 0.08
HSL	347°, 83%, 53%
HSV	347°, 85%, 92%
XYZ	35.9149, 19.2010, 9.2103
YIQ	98.9300, 104.7550, 56.3950

Conversions

Conversions Part 2

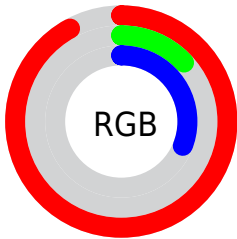
Format	Color
RYB	234, 34, 79
Decimal	15344207
CIELab	50.92, 73.02, 27.59
CIElCh	51, 78.057, 20.698
Yxy	19.2021, 0.5583, 0.2985
Android (android.graphics.Color)	4293534287 (0xFFEA224F)
YUV	98.9300, -9.8255, 118.4564
Hunter-Lab	43.8189, 69.6195, 18.2110

Details

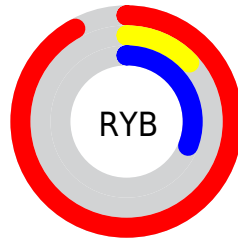
The HunterLab color **43.8189, 69.6195, 18.2110** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **79.2847, -50.3353, 11.9620**, and the grayscale version is **35.3091, -1.8840, 1.9184**.

A 20% lighter version of the original color is **57.2006, 56.1988, 15.0626**, and **29.4404, 50.8298, 15.8286** is the 20% darker color. If you saturate the color by 10%, you get **42.4953, 72.1683, 21.3160**, and if you desaturate by 10%, it is **46.1802, 64.4409, 15.0213**.

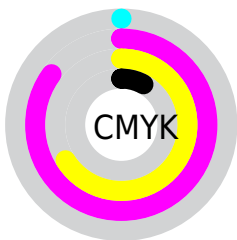
Distribution



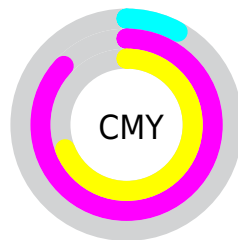
- Red (92%)
- Green (13%)
- Blue (31%)



- Red (92%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (85%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8189, 69.6195, 18.2110 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 43.8189, 69.6195, 18.2110 by changing the saturation by 10% instead.

43.8189, 69.6195,
18.2110

43.8189, 69.6195,
18.2110

157.3412, 87.7178,
36.5763

34.3750, 67.2662,
15.8178

64.8655, 74.2333,
22.6608

25.7270, 65.0220,
13.2560

76.3752, 76.4317,
24.7676

17.9579, 63.1595,
10.6119

88.4950, 78.5397,
26.8190

11.1814, 62.4701,
7.8270

101.1957, 80.5546,
28.8267

3.1964, 126.4560,
2.2374

114.4518, 82.4772,
30.7999

0.0000, INF, NaN

0.0000, NaN, NaN

128.2410, 84.3098,

32.7456

0.0000, NaN, NaN

142.5434, 86.0555,
34.6696

0.0000, NaN, NaN

■ 43.8189, 69.6195,
18.2110

■ 43.8189, 69.6195,
18.2110

■ 42.4953, 72.1683,
21.3160

■ 46.1802, 64.4409,
15.0213

■ 42.1259, 72.7441,
22.5533

■ 49.5932, 57.0787,
12.0683

■ 53.9838, 48.2595,
9.5742

■ 59.2321, 38.6805,
7.6348

■ 65.2096, 28.8469,
6.2509

71.7988, 19.0611,
5.3709

78.9007, 9.4742,
4.9248

86.4345, 0.1436,
4.8424

94.3361, -8.9249,
5.0616

Harmonies

Analogous

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



43.8202, 74.5395, -7.9466



43.8189, 69.6195, 18.2110



43.8202, 42.8144, 27.6133

Triad

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



43.8202, 69.6145, 18.2119



43.8202, -39.9461, 25.3938



43.8202, -11.6755, -100.5138

Complementary

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



43.8189, 69.6195, 18.2110



79.2847, -50.3353, 11.9620

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.



43.8202, -34.3907, -69.3562



43.8189, 69.6195, 18.2110



43.8202, -47.4109, 10.6876

Square

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



43.8202, 69.6145, 18.2119



43.8202, -21.6966, 29.2739



43.8202, -45.7127, -23.1451



43.8202, 21.0959, -92.4784

Rectangle

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



43.8189, 69.6195, 18.2110



43.8202, 19.4468, 29.3374



43.8202, -45.7127, -23.1451



43.8202, -20.5589, -93.7582

Sweetspot

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



43.8202, 69.6145, 18.2119



78.6558, 21.7214, 5.9697



42.0634, 79.1592, -82.4155



35.1943, 11.7797, 2.8963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8202, 69.6145, 18.2119



46.4316, 80.1594, 25.0121



49.4783, 49.2661, 29.5353



38.8710, 1.7952, 2.2548



31.6037, 54.6228, 16.5424



8.9360, 15.6015, 3.4622

Inverse Universe

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



43.8202, 69.6145, 18.2119



46.4316, 80.1594, 25.0121



62.6063, -18.4129, -35.4627



38.8710, 1.7952, 2.2548



31.6037, 54.6228, 16.5424



8.9360, 15.6015, 3.4622

Previews

White Background



This preview shows how the HunterLab color 43.8189, 69.6195, 18.2110 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 43.8189, 69.6195, 18.2110 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 43.8189, 69.6195, 18.2110 Background



This preview shows how black text looks on a background with the HunterLab color 43.8189, 69.6195, 18.2110.



This preview shows how white text looks on a background with the HunterLab color 43.8189, 69.6195,

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

43.8189, 69.6195, 18.2110

Protanopia

44.2119, -2.5004, 6.2486

Deuteranopia

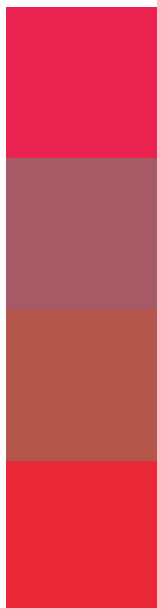
43.9432, 3.1790, 19.5367



Tritanopia

43.8472, 65.3606, 25.0723

Trichromacy



Original Color

43.8189, 69.6195, 18.2110

Protanomaly

40.3128, 24.7499, 7.1661

Deuteranomaly

41.0365, 29.7659, 16.7004

Tritanomaly

43.7341, 66.6308, 23.0431

Monochromacy



Original Color

43.8189, 69.6195, 18.2110

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7861, 24.6156, 4.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8189, 69.6195, 18.2110 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(234, 34, 79)` looks like.

```
.text, #text, p{  
  color:rgb(234, 34, 79)  
}
```

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(234, 34, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 34, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8189, 69.6195, 18.2110 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(234, 34, 79) }
```


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

```
.border{ border-color:rgb(234, 34, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 34, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 34, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 34, 79);  
box-shadow:4px 4px 4px 4px rgb(234, 34,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8189, 69.6195, 18.2110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 34, 79) }
```

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

```
.background{ background-color: rgb(234, 34,  
79) }
```

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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