

Converting Colors

HunterLab(48.8373, 88.1826,
-32.7275)

Have a look what the booklet for
HunterLab(48.8373, 88.1826,
-32.7275) contains.

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Color

**HunterLab(48.7659, 88.1152,
-32.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	F319C5
RGB	243, 25, 197
RGB Percent	95%, 10%, 77%
CMY	0.0471, 0.9019, 0.2274
CMYK	0.00, 0.90, 0.19, 0.05
HSL	313°, 90%, 53%
HSV	313°, 90%, 95%
XYZ	47.3878, 23.7811, 54.9159
YIQ	109.7900, 74.7160, 99.7080

Conversions

Conversions Part 2

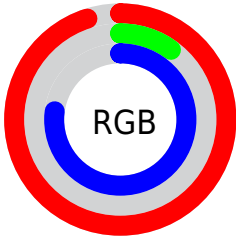
Format	Color
R _Y B	243, 25, 197
Decimal	15931845
CIE _{Lab}	55.87, 86.69, -35.29
CIE _{LCh}	56, 93.600, 337.852
Y _{xy}	23.7824, 0.3758, 0.1886
Android (android.graphics.Color)	4294121925 (0xFFFF319C5)
YUV	109.7900, 42.9945, 116.8252
Hunter-Lab	48.7659, 88.1152, -32.6311

Details

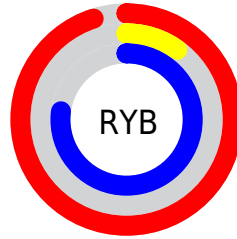
The HunterLab color **48.7659, 88.1152, -32.6311** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **80.4759, -66.3274, 44.0326**, and the grayscale version is **39.2337, -2.0934, 2.1316**.

A 20% lighter version of the original color is **62.2285, 75.4947, -49.6717**, and **34.5373, 64.8881, -22.1934** is the 20% darker color. If you saturate the color by 10%, you get **47.8233, 89.7600, -30.6946**, and if you desaturate by 10%, it is **50.5461, 83.7021, -33.0252**.

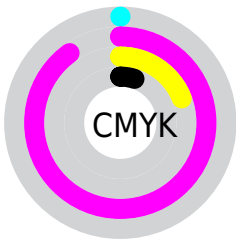
Distribution



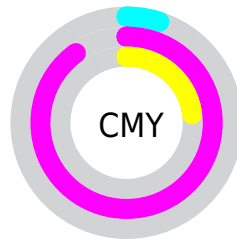
- Red (95%)
- Green (10%)
- Blue (77%)



- Red (95%)
- Yellow (10%)
- Blue (77%)



- Cyan (0%)
- Magenta (90%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (90%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7659, 88.1152, -32.6311 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 48.7659, 88.1152, -32.6311 by changing the saturation by 10% instead.

48.7659, 88.1152,
-32.6311

48.7659, 88.1152,
-32.6311

164.8388,
108.9330, -36.7119

38.9516, 85.5914,
-32.0011

70.4804, 93.2201,
-33.8513

29.9005, 83.2548,
-31.4244

82.2958, 95.7071,
-34.4071

21.6848, 81.4078,
-31.0196

94.7063, 98.1207,
-34.9157

14.4003, 80.8207,
-31.0919

107.6847,
100.4526, -35.3746

8.0608, 85.6676,
-33.2911

121.2071,
102.6995, -35.7831

0.0000, INF, -NF

0.0000, NaN, NaN

135.2525,

104.8610, -36.1414

0.0000, NaN, NaN

149.8020,
106.9382, -36.4506

■ 48.7659, 88.1152,
-32.6311

■ 48.7659, 88.1152,
-32.6311

■ 47.8233, 89.7600,
-30.6946

■ 50.5461, 83.7021,
-33.0252

■ 47.7997, 89.7941,
-30.6288

■ 53.3105, 76.3993,
-31.6486

■ 57.0519, 66.7809,
-28.6714

■ 61.6975, 55.6102,
-24.4294

■ 67.1442, 43.5826,
-19.2850

73.2827, 31.2106,
-13.5453

80.0117, 18.8188,
-7.4362

87.2439, 6.5860,
-1.1100

94.9061, -5.4057,
5.3373

Harmonies

Analogous

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



48.7672, 52.4745, -93.9571



48.7659, 88.1152, -32.6311



48.7672, 96.1456, 11.4294

Triad

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



48.7672, 88.1115, -32.6290



48.7672, -12.4328, 33.8307



48.7672, -48.8183, -64.5490

Complementary

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



48.7659, 88.1152, -32.6311



80.4759, -66.3274, 44.0326

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.



48.7672, -56.8802, -8.1317



48.7659, 88.1152, -32.6311



48.7672, -40.6195, 32.0679

Square

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



48.7672, 88.1115, -32.6290



48.7672, 29.0129, 33.3182



48.7672, -54.4419, 22.6187



48.7672, -27.7807, -120.4361

Rectangle

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



48.7659, 88.1152, -32.6311



48.7672, 82.9969, 25.6062



48.7672, -54.4419, 22.6187



48.7672, -52.7774, -43.8213

Sweetspot

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



48.7672, 88.1115, -32.6290



79.2214, 29.5143, -12.6393



29.0152, 65.8232, -154.2384



35.5636, 15.7325, -6.8491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7672, 88.1115, -32.6290



50.4835, 94.8249, -32.2651



45.2730, 75.2246, 16.4237



40.8716, 2.9599, -0.4557



35.4405, 66.6249, -23.0828



10.5762, 19.9975, -7.7816

Inverse Universe

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



48.7672, 88.1115, -32.6290



50.4835, 94.8249, -32.2651



82.1627, -55.9089, 19.4041



40.8716, 2.9599, -0.4557



35.4405, 66.6249, -23.0828



10.5762, 19.9975, -7.7816

Previews

White Background



This preview shows how the HunterLab color 48.7659, 88.1152, -32.6311 looks on a white background.

Color Contrast Check

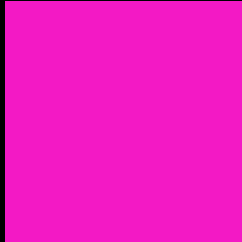
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7659, 88.1152, -32.6311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

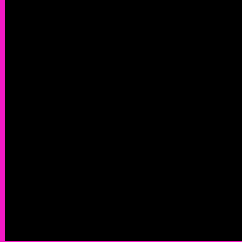
Any Text WCAG AA ✓ Pass

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 48.7659, 88.1152, -32.6311 Background



This preview shows how black text looks on a background with the HunterLab color 48.7659, 88.1152, -32.6311.



This preview shows how white text looks on a background with the HunterLab color 48.7659, 88.1152, -32.6311.

-32.6311.

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

48.7659, 88.1152, -32.6311

Protanopia

49.5746, 15.3090, -82.3329

Deuteranopia

49.1933, 3.7264, -24.9416



Tritanopia

48.8729, 54.8681, 20.6496

Trichromacy



Original Color

48.7659, 88.1152, -32.6311



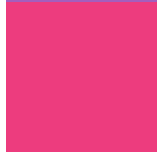
Protanomaly

42.8260, 41.2774, -80.6557



Deuteranomaly

44.2403, 37.5621, -36.6036



Tritanomaly

47.6892, 67.4117, 6.0258

Monochromacy



Original Color

48.7659, 88.1152, -32.6311



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.4890, 33.6484, -15.1158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7659, 88.1152, -32.6311 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(243, 25, 197)` looks like.

```
.text, #text, p{  
    color:rgb(243, 25, 197)  
}
```

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(243, 25, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 25, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7659, 88.1152, -32.6311 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(243, 25, 197) }
```


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

```
.border{ border-color:rgb(243, 25, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 25, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 25, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 25, 197);  
box-shadow:4px 4px 4px 4px rgb(243, 25,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7659, 88.1152, -32.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 25, 197) }
```

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

```
.background{ background-color: rgb(243, 25,  
197) }
```

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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