

Converting Colors

YUV(92.3970, -8.0837,
119.8008)

Have a look what the booklet for
YUV(92.3970, -8.0837, 119.8008)
contains.

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Color

**YUV(92.3970, -8.0837,
119.8008)**

Conversions

Conversions Part 1

Format	Color
Hex	E51A4C
RGB	229, 26, 76
RGB Percent	90%, 10%, 30%
CMY	0.1020, 0.8980, 0.7020
CMYK	0.00, 0.89, 0.67, 0.10
HSL	345°, 80%, 50%
HSV	345°, 89%, 90%
XYZ	33.9870, 17.9186, 8.5048
YIQ	92.3970, 104.9380, 58.5860

Conversions

Conversions Part 2

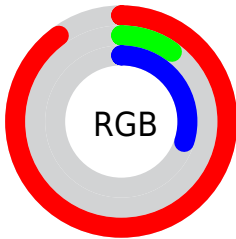
Format	Color
R_{YB}	229, 26, 76
Decimal	15014476
CIE Lab	49.40, 73.01, 27.26
CIE LCh	49, 77.930, 20.476
Yxy	17.9186, 0.5626, 0.2966
Android (android.graphics.Color)	4293204556 (0xFFE51A4C)
YUV	92.3970, -8.0837, 119.8008
Hunter-Lab	42.3304, 69.2393, 17.7190

Details

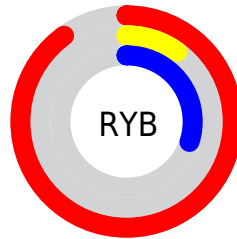
The YUV color **92.3970, -8.0837, 119.8008** is a dark color, and the websafe version is hex **FF3366**, and the color name is [spanish crimson](#). The color can be described as dark washed red. A complement of this color would be **162.6030, 8.0837, -119.8008**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.6080, -11.6387, 93.3058**, and **53.0970, -9.9078, 98.1389** is the 20% darker color. If you saturate the color by 10%, you get **76.9580, -8.8533, 133.3408**, and if you desaturate by 10%, it is **107.8360, -7.3141, 106.2608**.

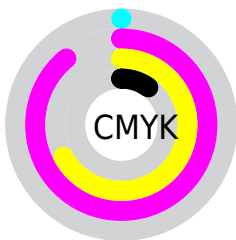
Distribution



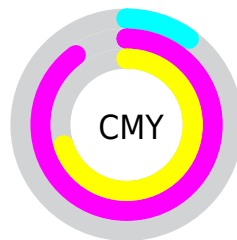
- Red (90%)
- Green (10%)
- Blue (30%)



- Red (90%)
- Yellow (10%)
- Blue (30%)



- Cyan (0%)
- Magenta (89%)
- Yellow (67%)
- Black (10%)





- Cyan (10%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.3970, -8.0837, 119.8008 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 YUV color 92.3970, -8.0837, 119.8008 by changing the saturation by 10% instead.


 92.3970, -8.0837,
119.8008


 92.3970, -8.0837,
119.8008


255.0000, 0.0000,
0.0000


 65.0590, -5.4521,
115.7123


 148.6080,
-11.6387, 93.3058

 53.0970, -9.9078,
98.1389


 169.6550, -9.6899,
74.8476


 41.4340, -14.5110,
81.1804


 189.7560, -6.2887,
57.2190

 30.6120, -14.5987,
62.6073

 210.4440, -3.1769,
39.0756

 22.2830, -9.0135,
44.4788

 231.2460, 0.3717,
20.8323

 12.0740, -5.4595,
24.4911

 251.4780, 1.7363,

 0.0000, 0.0000,

3.0888

0.0000

■ 92.3970, -8.0837,
119.8008

■ 92.3970, -8.0837,
119.8008

■ 76.9580, -8.8533,
133.3408

■ 107.8360, -7.3141,
106.2608

■ 74.8550, -9.2955,
135.1852

■ 123.3890, -6.1078,
92.6208

■ 138.8280, -5.3382,
79.0808

■ 154.2670, -4.5686,
65.5408

■ 169.1190, -3.5097,
52.5156

■ 184.6720, -2.3033,
38.8757

■ 200.1110, -1.5337,
25.3357

■ 215.5500, -0.7642,
11.7956

■ 230.9890, 0.0054,
-1.7444

Harmonies

Analogous

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



94.1920, 23.0763, 112.0876



92.3970, -8.0837, 119.8008



104.7330, -51.6334, 87.9342

Triad

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



92.3970, -8.0837, 119.8008



83.1890, -34.1102, -72.9568



105.9840, 70.9999, -92.9480

Complementary

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



92.3970, -8.0837, 119.8008



162.6030, 8.0837, -119.8008

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.



108.9070, 54.2758, -95.5114



92.3970, -8.0837, 119.8008



95.1300, -1.0501, -83.4290

Square

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



92.3970, -8.0837, 119.8008



105.0360, -51.7827, -4.4166



103.5830, 28.7996, -90.8423



103.0360, 69.0023, -58.7906

Rectangle

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



92.3970, -8.0837, 119.8008



110.4490, -54.4514, 58.3652



103.5830, 28.7996, -90.8423



108.1210, 66.4953, -94.8221

Sweetspot

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



92.3970, -8.0837, 119.8008



208.5690, -2.7455, 40.7200



94.5900, 66.2641, 73.1506



100.3990, -1.6757, 24.2061



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



92.3970, -8.0837, 119.8008



83.4270, -10.0705, 150.4695



116.6340, -44.6826, 98.5450



106.9300, -0.4585, 7.0774



58.5370, -7.1667, 105.6461



16.7310, -1.8394, 30.0539

Inverse Universe

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



92.3970, -8.0837, 119.8008



83.4270, -10.0705, 150.4695



138.3660, 44.6826, -98.5450



106.9300, -0.4585, 7.0774



58.5370, -7.1667, 105.6461



16.7310, -1.8394, 30.0539

Previews

White Background



This preview shows how the YUV color 92.3970, -8.0837, 119.8008 looks on a white 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

Black Background



This preview shows how the YUV color 92.3970, -8.0837, 119.8008 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](#).

YUV 92.3970, -8.0837, 119.8008

Background



This preview shows how black text looks on a background with the YUV color 92.3970, -8.0837, 119.8008.



This preview shows how white text looks on a background with the YUV color 92.3970, -8.0837,

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

92.3970, -8.0837, 119.8008

Protanopia

118.2840, -4.0840, 3.2589

Deuteranopia

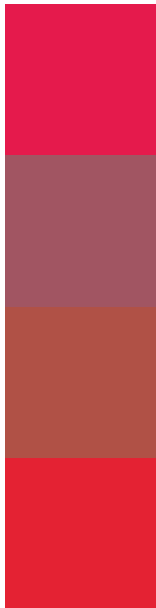
117.2100, -25.2465, 24.3718



Tritanopia

94.5820, -28.8809, 117.0076

Trichromacy



Original Color

92.3970, -8.0837, 119.8008

Protanomaly

109.2060, -5.5246, 45.4233

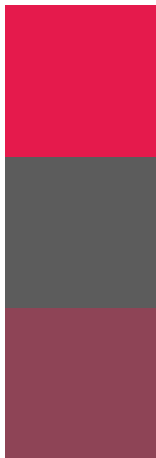
Deuteranomaly

108.1510, -18.8084, 59.5036

Tritanomaly

93.9440, -21.1714, 117.5671

Monochromacy



Original Color

92.3970, -8.0837, 119.8008

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1780, -3.0458, 43.6939

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3970, -8.0837, 119.8008 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(229, 26, 76)` looks like.

```
.text, #text, p{  
    color:rgb(229, 26, 76)  
}
```

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(229, 26, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 26, 76) }
```

Border

The CSS property to change the border of an element to YUV 92.3970, -8.0837, 119.8008 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(229, 26, 76) }
```


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

```
.border{ border-color:rgb(229, 26, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 26, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 26, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 26, 76);  
box-shadow:4px 4px 4px 4px rgb(229, 26,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 92.3970, -8.0837, 119.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 26, 76) }
```

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

```
.background{ background-color: rgb(229, 26,  
76) }
```

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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