

Converting Colors

YUV(93.1290, -1.5426,
121.7899)

Have a look what the booklet for
YUV(93.1290, -1.5426, 121.7899)
contains.

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Color

**YUV(93.1290, -1.5426,
121.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	E8175A
RGB	232, 23, 90
RGB Percent	91%, 9%, 35%
CMY	0.0902, 0.9098, 0.6471
CMYK	0.00, 0.90, 0.61, 0.09
HSL	341°, 82%, 50%
HSV	341°, 90%, 91%
XYZ	35.4306, 18.5068, 11.3776
YIQ	93.1290, 103.0570, 65.1450

Conversions

Conversions Part 2

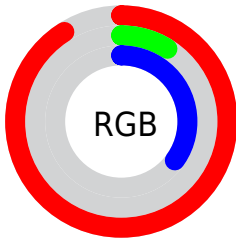
Format	Color
R_{YB}	232, 23, 90
Decimal	15210330
CIE _{Lab}	50.11, 74.91, 19.77
CIE _{LCh}	50, 77.476, 14.786
Yxy	18.5068, 0.5425, 0.2833
Android (android.graphics.Color)	4293400410 (0xFFE8175A)
YUV	93.1290, -1.5426, 121.7899
Hunter-Lab	43.0195, 71.7272, 14.4329

Details

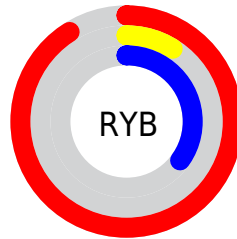
The YUV color **93.1290, -1.5426, 121.7899** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **161.8710, 1.5426, -121.7899**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.3180, -5.0868, 91.8061**, and **55.3620, -5.1085, 98.7835** is the 20% darker color. If you saturate the color by 10%, you get **77.8040, -1.8754, 135.2299**, and if you desaturate by 10%, it is **108.4540, -1.2098, 108.3498**.

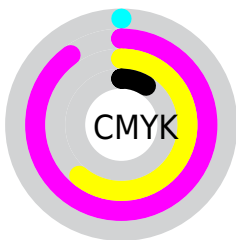
Distribution



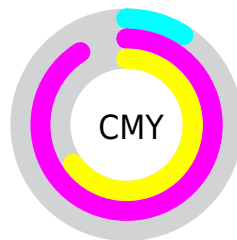
- Red (91%)
- Green (9%)
- Blue (35%)



- Red (91%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (61%)
- Black (9%)





- Cyan (9%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.1290, -1.5426, 121.7899 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 93.1290, -1.5426, 121.7899 by changing the saturation by 10% instead.

 93.1290, -1.5426,
121.7899


 93.1290, -1.5426,
121.7899


255.0000, 0.0000,
0.0000


 67.4380, -0.2159,
116.2569


 150.3180, -5.0868,
91.8061

 55.3620, -5.1085,
98.7835


 171.4790, -2.7011,
73.2479


 43.9270, -8.8380,
81.6250


 192.1670, 0.4107,
55.1045

 31.9220, -14.7515,
64.9664

 212.3820, 4.2487,
37.3760

 23.4790, -9.6031,
46.9379

 233.1840, 7.7973,
19.1326

 13.2700, -6.0491,
26.9502

 252.0650, 1.4470,

 0.0000, 0.0000,

2.5740

0.0000

■ 93.1290, -1.5426,
121.7899

■ 93.1290, -1.5426,
121.7899

■ 77.8040, -1.8754,
135.2299

■ 108.4540, -1.2098,
108.3498

■ 123.7790, -0.8770,
94.9098

■ 139.5770, -1.2705,
81.0550

■ 154.9020, -0.9377,
67.6149

■ 170.2270, -0.6049,
54.1749

■ 185.5520, -0.2721,
40.7349

■ 200.7630, -0.3762,
27.3948

■ 216.6750, -0.3328,
13.4400

■ 232.0000, 0.0000,
0.0000

Harmonies

Analogous

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



104.0980, 25.5877, 99.8921



93.1290, -1.5426, 121.7899



107.2250, -41.0299, 93.6417

Triad

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



93.1290, -1.5426, 121.7899



84.2840, -41.5520, -66.0241



108.6910, 68.6793, -95.3220

Complementary

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



93.1290, -1.5426, 121.7899



161.8710, 1.5426, -121.7899

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.



109.2830, 50.6395, -95.8412



93.1290, -1.5426, 121.7899



94.4630, -6.1443, -82.8441

Square

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



93.1290, -1.5426, 121.7899



108.3470, -53.4151, 5.8347



103.5030, 23.4160, -90.7721



97.0650, 74.9040, -85.1260

Rectangle

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



93.1290, -1.5426, 121.7899



111.3900, -54.9153, 67.1870



103.5030, 23.4160, -90.7721



110.0130, 63.5906, -96.4814

Sweetspot

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



93.1290, -1.5426, 121.7899



209.1390, -0.5615, 40.2201



88.3870, 70.8012, 64.5586



100.7410, -0.3653, 23.9061



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.



93.1290, -1.5426, 121.7899



85.5930, -1.7713, 148.5699



106.0360, -40.9367, 110.4704



107.0440, -0.0217, 6.9774



60.0190, -1.4884, 104.3463



17.0730, -0.5290, 29.7540

Inverse Universe

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



93.1290, -1.5426, 121.7899



85.5930, -1.7713, 148.5699



148.9640, 40.9367, -110.4704



107.0440, -0.0217, 6.9774



60.0190, -1.4884, 104.3463



17.0730, -0.5290, 29.7540

Previews

White Background



This preview shows how the YUV color 93.1290, -1.5426, 121.7899 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 YUV color 93.1290, -1.5426, 121.7899 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 93.1290, -1.5426, 121.7899

Background



This preview shows how black text looks on a background with the YUV color 93.1290, -1.5426, 121.7899.



This preview shows how white text looks on a background with the YUV color 93.1290, -1.5426,

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

93.1290, -1.5426, 121.7899

Protanopia

120.5530, 4.6574, -0.4850

Deuteranopia

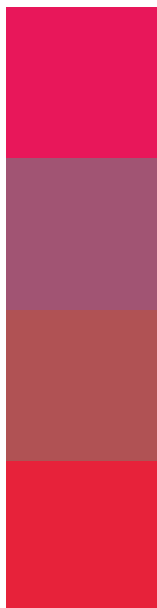
119.6810, -19.5627, 21.3278



Tritanopia

97.3970, -28.2967, 116.2928

Trichromacy



Original Color

93.1290, -1.5426, 121.7899

Protanomaly

110.5570, 2.1904, 44.2385

Deuteranomaly

110.3340, -12.9827, 57.5891

Tritanomaly

95.6390, -18.5560, 118.7116

Monochromacy



Original Color

93.1290, -1.5426, 121.7899

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.4600, -0.7198, 44.3236

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.1290, -1.5426, 121.7899 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(232, 23, 90)` looks like.

```
.text, #text, p{  
    color:rgb(232, 23, 90)  
}
```

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(232, 23, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 23, 90) }
```

Border

The CSS property to change the border of an element to YUV 93.1290, -1.5426, 121.7899 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(232, 23, 90) }
```


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

```
.border{ border-color:rgb(232, 23, 90) }
```

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

Here you see how a box with a 4 pixel rgb(232, 23, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 23, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 23, 90);  
box-shadow:4px 4px 4px 4px rgb(232, 23,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 93.1290, -1.5426, 121.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 23, 90) }
```

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

```
.background{ background-color: rgb(232, 23,  
90) }
```

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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