

Converting Colors

YUV(130.3010, -2.6134,
91.8210)

Have a look what the booklet for
YUV(130.3010, -2.6134, 91.8210)
contains.

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Color

**YUV(130.3010, -2.6134,
91.8210)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4E7D
RGB	235, 78, 125
RGB Percent	92%, 31%, 49%
CMY	0.0784, 0.6941, 0.5098
CMYK	0.00, 0.67, 0.47, 0.08
HSL	342°, 80%, 61%
HSV	342°, 67%, 92%
XYZ	40.6870, 24.5916, 22.0042
YIQ	130.3010, 78.4850, 47.9010

Conversions

Conversions Part 2

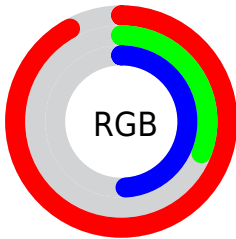
Format	Color
R_{YB}	235, 78, 125
Decimal	15421053
CIE _{Lab}	56.68, 63.57, 7.94
CIE _{LCh}	57, 64.065, 7.115
Yxy	24.5916, 0.4662, 0.2817
Android (android.graphics.Color)	4293611133 (0xFFEB4E7D)
YUV	130.3010, -2.6134, 91.8210
Hunter-Lab	49.5899, 59.6714, 8.4045

Details

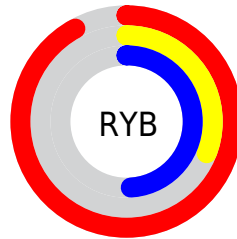
The YUV color **130.3010, -2.6134, 91.8210** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **182.6990, 2.6134, -91.8210**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2550, 0.3673, 69.0594**, and **60.6900, 7.5478, 99.3729** is the 20% darker color. If you saturate the color by 10%, you get **114.3890, -2.6568, 105.7758**, and if you desaturate by 10%, it is **146.2130, -2.5700, 77.8662**.

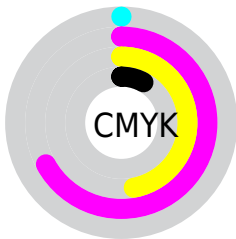
Distribution



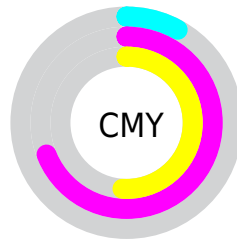
- Red (92%)
- Green (31%)
- Blue (49%)



- Red (92%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (8%)





- Cyan (8%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.3010, -2.6134, 91.8210 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 130.3010, -2.6134, 91.8210 by changing the saturation by 10% instead.


 130.3010, -2.6134,
91.8210

 130.3010, -2.6134,
91.8210


255.0000, 0.0000,
0.0000


 99.3980, 0.2968,
91.7360


 176.2550, 0.3673,
69.0594

 60.6900, 7.5478,
99.3729


 195.8830, 4.4947,
51.8456


 49.2120, 2.3605,
83.1291


 216.0980, 8.3327,
34.1171

 37.8480, -2.3901,
66.7853

 236.2160, 9.2605,
16.4736

 26.5550, -8.1616,
51.2563

 253.2390, 0.8682,
1.5444

 17.2710, -7.5286,
34.8423

 4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 130.3010, -2.6134,
91.8210

■ 130.3010, -2.6134,
91.8210

■ 114.3890, -2.6568,
105.7758

■ 146.2130, -2.5700,
77.8662

■ 98.9500, -3.4264,
119.3159

■ 161.6520, -1.8004,
64.3262

■ 83.0380, -3.4697,
133.2707

■ 176.9770, -1.4677,
50.8862

■ 78.2450, -4.0648,
137.4741

■ 193.0030, -0.9875,
36.8314

■ 208.3280, -0.6547,
23.3913

224.3540, -0.1745,
9.3365

240.2660, -0.1311,
-4.6183

249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



136.5640, 21.9069, 67.0344



130.3010, -2.6134, 91.8210



130.5580, -29.3621, 84.5796

Triad

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



130.3010, -2.6134, 91.8210



119.9500, -41.3873, -25.3892



117.0570, 60.1179, -102.6590

Complementary

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



130.3010, -2.6134, 91.8210



182.6990, 2.6134, -91.8210

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.



116.9480, 41.9306, -102.5634



130.3010, -2.6134, 91.8210



103.5930, -6.7013, -90.8511

Square

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



130.3010, -2.6134, 91.8210



126.1550, -62.1944, 21.7891



111.9660, 17.7648, -98.1942



109.1640, 67.9531, -95.7368

Rectangle

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



130.3010, -2.6134, 91.8210



130.9200, -45.3166, 68.4762



111.9660, 17.7648, -98.1942



117.6780, 54.8817, -103.2036

Sweetspot

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



130.3010, -2.6134, 91.8210



220.9590, -0.9658, 29.8540



128.7880, 52.3625, 51.9289



107.2950, -0.6384, 18.1583



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.



130.3010, -2.6134, 91.8210



118.9500, -3.4263, 119.3159



143.1400, -32.1140, 80.5612



109.6310, -0.3111, 6.4626



60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Inverse Universe

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



130.3010, -2.6134, 91.8210



118.9500, -3.4263, 119.3159



169.8600, 32.1140, -80.5612



109.6310, -0.3111, 6.4626



60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Previews

White Background



This preview shows how the YUV color 130.3010, -2.6134, 91.8210 looks on a white background.

Color Contrast Check

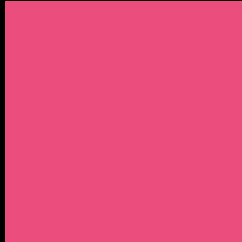
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3010, -2.6134, 91.8210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

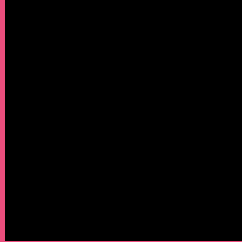
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.3010, -2.6134, 91.8210

Background



This preview shows how black text looks on a background with the YUV color 130.3010, -2.6134, 91.8210.



This preview shows how white text looks on a background with the YUV color 130.3010, -2.6134,

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

130.3010, -2.6134, 91.8210

Protanopia

136.9100, 9.9044, -3.4291

Deuteranopia

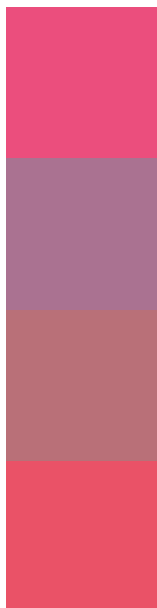
136.8790, -9.8003, 16.7691



Tritanopia

129.8220, -19.6322, 90.4871

Trichromacy



Original Color

130.3010, -2.6134, 91.8210

Protanomaly

134.2780, 5.2859, 31.3282

Deuteranomaly

134.7390, -7.2663, 44.0789

Tritanomaly

129.8420, -13.2331, 91.3466

Monochromacy



Original Color

130.3010, -2.6134, 91.8210

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9810, -0.9766, 33.3427

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3010, -2.6134, 91.8210 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(235, 78, 125)` looks like.

```
.text, #text, p{  
    color:rgb(235, 78, 125)  
}
```

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(235, 78, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 78, 125) }
```

Border

The CSS property to change the border of an element to YUV 130.3010, -2.6134, 91.8210 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(235, 78, 125) }
```


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

```
.border{ border-color:rgb(235, 78, 125) }
```

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

Here you see how a box with a 4 pixel rgb(235, 78, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 78, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 78, 125);  
box-shadow:4px 4px 4px 4px rgb(235, 78,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 130.3010, -2.6134, 91.8210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 78, 125) }
```

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

```
.background{ background-color: rgb(235, 78,  
125) }
```

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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