

Converting Colors

YUV(134.4320, -8.1010,
78.5511)

Have a look what the booklet for
YUV(134.4320, -8.1010, 78.5511)
contains.

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Color

**YUV(134.4320, -8.1010,
78.5511)**

Conversions

Conversions Part 1

Format	Color
Hex	E05C76
RGB	224, 92, 118
RGB Percent	88%, 36%, 46%
CMY	0.1216, 0.6392, 0.5373
CMYK	0.00, 0.59, 0.47, 0.12
HSL	348°, 68%, 62%
HSV	348°, 59%, 88%
XYZ	37.8376, 24.8096, 19.9340
YIQ	134.4320, 70.3260, 36.0700

Conversions

Conversions Part 2

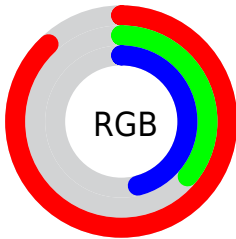
Format	Color
R_{YB}	224, 92, 118
Decimal	14703734
CIE _{Lab}	56.89, 53.64, 12.11
CIE _{LCh}	57, 54.988, 12.720
Yxy	24.8096, 0.4582, 0.3004
Android (android.graphics.Color)	4292893814 (0xFFE05C76)
YUV	134.4320, -8.1010, 78.5511
Hunter-Lab	49.8092, 48.4316, 11.1382

Details

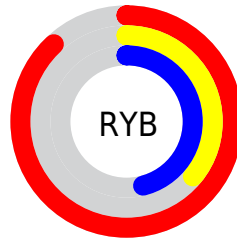
The YUV color **134.4320, -8.1010, 78.5511** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **181.5680, 8.1010, -78.5511**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9140, -5.8736, 64.0964**, and **76.9740, -3.4382, 76.3218** is the 20% darker color. If you saturate the color by 10%, you get **119.4660, -9.5967, 91.6763**, and if you desaturate by 10%, it is **149.3980, -6.6052, 65.4260**.

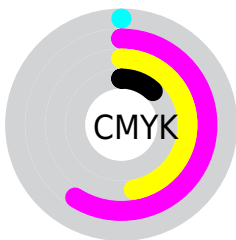
Distribution



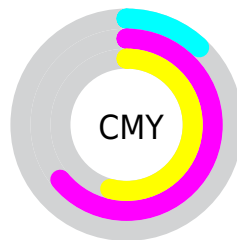
- Red (88%)
- Green (36%)
- Blue (46%)



- Red (88%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (47%)
- Black (12%)




- Cyan (12%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.4320, -8.1010, 78.5511 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 134.4320, -8.1010, 78.5511 by changing the saturation by 10% instead.


 134.4320, -8.1010,
78.5511


 134.4320, -8.1010,
78.5511

255.0000, 0.0000,
0.0000

 106.1760, -6.4958,
77.0216


 181.9140, -5.8736,
64.0964

 76.9740, -3.4382,
76.3218


 201.4280, -2.1830,
46.9826


 45.8370, 1.0664,
78.1960

 221.6430, 1.6550,
29.2541

 34.7720, -3.8316,
62.4670

 241.9720, 5.9298,
11.4256

 23.3220, -11.4977,
47.9526

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 134.4320, -8.1010,
78.5511

■ 134.4320, -8.1010,
78.5511

■ 119.4660, -9.5967,
91.6763

■ 149.3980, -6.6052,
65.4260

■ 103.9130,
-10.8031, 105.3163

■ 164.9510, -5.3988,
51.7860

■ 88.9470, -12.2989,
118.4415

■ 179.9170, -3.9031,
38.6608

■ 73.3940, -13.5052,
132.0815

■ 195.4700, -2.6967,
25.0208

■ 71.9920, -13.8001,
133.3110

■ 210.4360, -1.2009,
11.8956

■ 225.4020, 0.2948,
-1.2296

■ 240.9550, 1.5012,
-14.8695

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



138.3540, 13.6295, 61.9565



134.4320, -8.1010, 78.5511



133.9430, -30.0449, 70.2100

Triad

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



134.4320, -8.1010, 78.5511



122.9030, -30.0252, -29.7329



113.4550, 56.4707, -99.5000

Complementary

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



134.4320, -8.1010, 78.5511



181.5680, 8.1010, -78.5511

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.



115.0730, 42.3620, -100.9190



134.4320, -8.1010, 78.5511



104.8300, 0.5768, -91.9359

Square

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



134.4320, -8.1010, 78.5511



128.9870, -47.3216, 11.4124



111.7040, 21.8379, -97.9644



129.9830, 49.3084, -42.0811

Rectangle

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



134.4320, -8.1010, 78.5511



133.4560, -41.6368, 54.8511



111.7040, 21.8379, -97.9644



115.0050, 52.2555, -100.8594

Sweetspot

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



134.4320, -8.1010, 78.5511



223.7800, -2.8495, 27.3799



138.7420, 42.0322, 51.9693



108.3550, -1.6540, 17.2287



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.



134.4320, -8.1010, 78.5511



132.2230, -10.9559, 107.6754



154.9480, -31.0334, 60.5586



104.5170, -0.7479, 6.5626



56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Inverse Universe

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



134.4320, -8.1010, 78.5511



132.2230, -10.9559, 107.6754



161.0520, 31.0334, -60.5586



104.5170, -0.7479, 6.5626



56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Previews

White Background



This preview shows how the YUV color 134.4320, -8.1010, 78.5511 looks on a white background.

Color Contrast Check

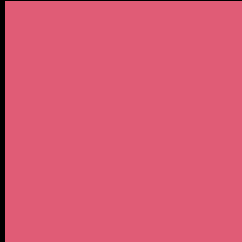
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4320, -8.1010, 78.5511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

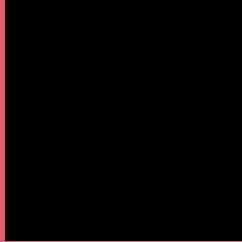
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4320, -8.1010, 78.5511

Background



This preview shows how black text looks on a background with the YUV color 134.4320, -8.1010, 78.5511.



This preview shows how white text looks on a background with the YUV color 134.4320, -8.1010,

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

134.4320, -8.1010, 78.5511

Protanopia

137.1680, 1.8892, 0.7297

Deuteranopia

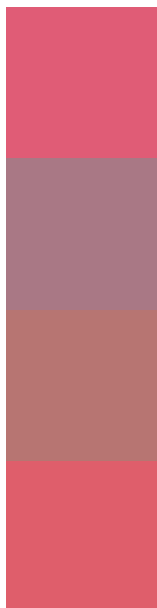
137.7930, -12.7159, 18.5985



Tritanopia

133.9560, -16.2473, 78.0916

Trichromacy



Original Color

134.4320, -8.1010, 78.5511

Protanomaly

136.1330, -1.5446, 28.8244

Deuteranomaly

136.3920, -11.0393, 40.8752

Tritanomaly

134.0530, -13.3371, 78.0065

Monochromacy



Original Color

134.4320, -8.1010, 78.5511

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3780, -3.1444, 28.6095

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4320, -8.1010, 78.5511 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(224, 92, 118)` looks like.

```
.text, #text, p{  
    color:rgb(224, 92, 118)  
}
```

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(224, 92, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 92, 118) }
```

Border

The CSS property to change the border of an element to YUV 134.4320, -8.1010, 78.5511 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(224, 92, 118) }
```


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

```
.border{ border-color:rgb(224, 92, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 92, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 92, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 92, 118);  
box-shadow:4px 4px 4px 4px rgb(224, 92,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 134.4320, -8.1010, 78.5511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 92, 118) }
```

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

```
.background{ background-color: rgb(224, 92,  
118) }
```

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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