

Converting Colors

YUV(120.1330, -4.5026,
91.0914)

Have a look what the booklet for
YUV(120.1330, -4.5026, 91.0914)
contains.

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Color

**YUV(120.1330, -4.5026,
91.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	E0456F
RGB	224, 69, 111
RGB Percent	88%, 27%, 44%
CMY	0.1216, 0.7294, 0.5647
CMYK	0.00, 0.69, 0.50, 0.12
HSL	344°, 71%, 57%
HSV	344°, 69%, 88%
XYZ	35.7378, 21.2512, 17.2572
YIQ	120.1330, 78.8980, 45.9220

Conversions

Conversions Part 2

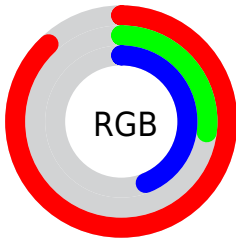
Format	Color
R_{YB}	224, 69, 111
Decimal	14697839
CIE _{Lab}	53.22, 62.51, 11.12
CIE _{LCh}	53, 63.487, 10.084
Yxy	21.2512, 0.4813, 0.2862
Android (android.graphics.Color)	4292887919 (0xFFE0456F)
YUV	120.1330, -4.5026, 91.0914
Hunter-Lab	46.0991, 57.7070, 10.0741

Details

The YUV color **120.1330, -4.5026, 91.0914** 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 **172.8670, 4.5026, -91.0914**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2620, -3.5802, 75.1922**, and **56.0330, 3.9277, 93.8101** is the 20% darker color. If you saturate the color by 10%, you get **105.3950, -5.1247, 104.0166**, and if you desaturate by 10%, it is **134.8710, -3.8804, 78.1661**.

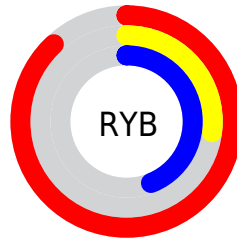
Distribution



Red (88%)

Green (27%)

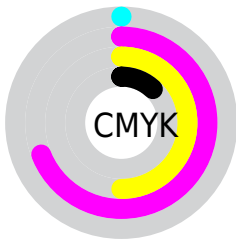
Blue (44%)



Red (88%)

Yellow (27%)

Blue (44%)

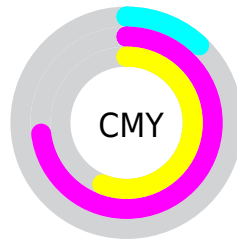


Cyan (0%)

Magenta (69%)

Yellow (50%)

Black (12%)



Cyan (12%)


Magenta (73%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.1330, -4.5026, 91.0914 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 120.1330, -4.5026, 91.0914 by changing the saturation by 10% instead.


 120.1330, -4.5026,
91.0914


 120.1330, -4.5026,
91.0914


255.0000, 0.0000,
0.0000


 88.7570, -0.8662,
91.4211

 169.2620, -3.5802,
75.1922


 56.0330, 3.9277,
93.8101


 188.7760, 0.1104,
58.0784


 44.5550, -1.2596,
77.5663


 208.9910, 3.9484,
40.3499

 33.3050, -5.5734,
61.1225

 229.2060, 7.7864,
22.6213

 22.6530, -10.1819,
45.9083

 247.9560, 3.4727,
6.1776

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 120.1330, -4.5026,
91.0914

■ 120.1330, -4.5026,
91.0914

■ 105.3950, -5.1247,
104.0166

■ 134.8710, -3.8804,
78.1661

■ 89.9560, -5.8943,
117.5566

■ 150.3100, -3.1108,
64.6261

■ 75.2180, -6.5165,
130.4818

■ 165.0480, -2.4887,
51.7009

■ 73.9300, -6.3745,
131.6114

■ 180.3730, -2.1559,
38.2609

■ 195.2250, -1.0969,
25.2357

■ 209.9630, -0.4748,
12.3104

■ 225.2880, -0.1420,
-1.1296

■ 240.1400, 0.9170,
-14.1548

■ 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.



126.3040, 19.5701, 69.8934



120.1330, -4.5026, 91.0914



121.1940, -30.6616, 81.3909

Triad

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



120.1330, -4.5026, 91.0914



110.1280, -38.0241, -30.8073



110.1610, 59.0806, -96.6112

Complementary

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



120.1330, -4.5026, 91.0914



172.8670, 4.5026, -91.0914

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.



110.3940, 42.2038, -96.8155



120.1330, -4.5026, 91.0914



98.0820, -4.9704, -86.0179

Square

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



120.1330, -4.5026, 91.0914



116.9740, -57.6682, 16.6858



105.7540, 19.3483, -92.7463



101.9260, 65.6055, -89.3891

Rectangle

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



120.1330, -4.5026, 91.0914



121.4310, -47.0475, 63.6430



105.7540, 19.3483, -92.7463



111.0100, 54.7181, -97.3558

Sweetspot

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



120.1330, -4.5026, 91.0914



218.8560, -1.4080, 31.6983



119.8590, 51.3415, 52.7437



106.4800, -1.2226, 18.8730



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.



120.1330, -4.5026, 91.0914



113.0000, -5.9160, 124.5340



135.3030, -32.6874, 77.7873



104.6310, -0.3111, 6.4626



58.0960, -4.9773, 103.4018



15.8340, -1.3972, 28.2096

Inverse Universe

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



120.1330, -4.5026, 91.0914



113.0000, -5.9160, 124.5340



157.6970, 32.6874, -77.7873



104.6310, -0.3111, 6.4626



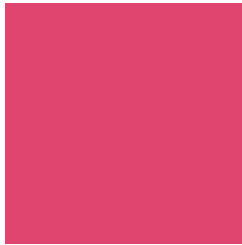
58.0960, -4.9773, 103.4018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 120.1330, -4.5026, 91.0914 looks on a white background.

Color Contrast Check

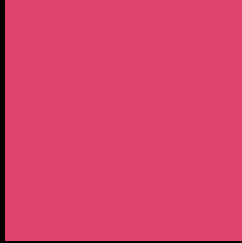
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.1330, -4.5026, 91.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

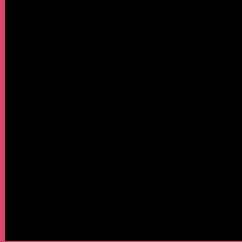
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.1330, -4.5026, 91.0914

Background



This preview shows how black text looks on a background with the YUV color 120.1330, -4.5026, 91.0914.

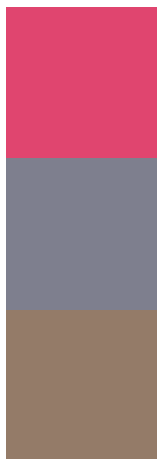


This preview shows how white text looks on a background with the YUV color 120.1330, -4.5026,

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

120.1330, -4.5026, 91.0914

Protanopia

128.4110, 6.6994, -2.1144

Deuteranopia

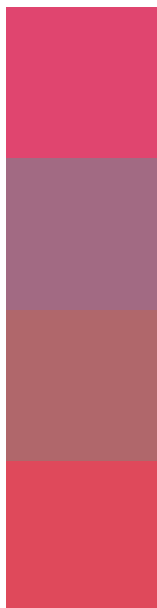
128.3090, -11.9843, 17.2690



Tritanopia

120.1100, -19.7742, 89.3575

Trichromacy



Original Color

120.1330, -4.5026, 91.0914

Protanomaly

125.5940, 2.6652, 31.9281

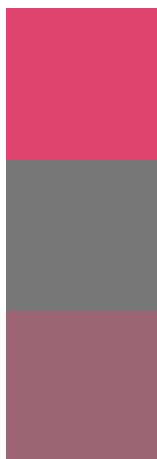
Deuteranomaly

125.2830, -9.0135, 44.4788

Tritanomaly

119.9020, -14.2487, 90.4169

Monochromacy



Original Color

120.1330, -4.5026, 91.0914

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8670, -1.4134, 33.4426

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.1330, -4.5026, 91.0914 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, 69, 111)` looks like.

```
.text, #text, p{  
    color:rgb(224, 69, 111)  
}
```

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, 69, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 69, 111) }
```

Border

The CSS property to change the border of an element to YUV 120.1330, -4.5026, 91.0914 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, 69, 111) }
```


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

```
.border{ border-color:rgb(224, 69, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 69, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 69, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 69, 111);  
box-shadow:4px 4px 4px 4px rgb(224, 69,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 120.1330, -4.5026, 91.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 69, 111) }
```

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

```
.background{ background-color: rgb(224, 69,  
111) }
```

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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