

Converting Colors

YUV(114.3440, -1.1556,
90.9063)

Have a look what the booklet for
YUV(114.3440, -1.1556, 90.9063)
contains.

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Color

**YUV(114.3440, -1.1556,
90.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	DA3E70
RGB	218, 62, 112
RGB Percent	85%, 24%, 44%
CMY	0.1451, 0.7569, 0.5608
CMYK	0.00, 0.72, 0.49, 0.15
HSL	341°, 68%, 55%
HSV	341°, 72%, 85%
XYZ	33.5607, 19.5205, 17.3282
YIQ	114.3440, 76.9260, 48.6220

Conversions

Conversions Part 2

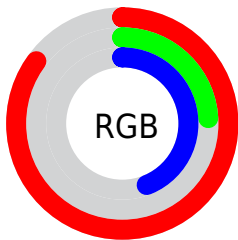
Format	Color
R_{YB}	218, 62, 112
Decimal	14302832
CIE _{Lab}	51.29, 63.35, 7.64
CIE _{LCh}	51, 63.813, 6.872
Yxy	19.5205, 0.4767, 0.2772
Android (android.graphics.Color)	4292492912 (0xFFDA3E70)
YUV	114.3440, -1.1556, 90.9063
Hunter-Lab	44.1820, 58.2701, 7.6738

Details

The YUV color **114.3440, -1.1556, 90.9063** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **165.6560, 1.1556, -90.9063**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.8540, -1.4070, 78.1810**, and **54.3530, 5.2490, 90.0214** is the 20% darker color. If you saturate the color by 10%, you get **99.7200, -1.3410, 103.7316**, and if you desaturate by 10%, it is **128.9680, -0.9702, 78.0811**.

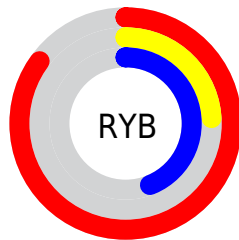
Distribution



Red (85%)

Green (24%)

Blue (44%)



Red (85%)

Yellow (24%)

Blue (44%)

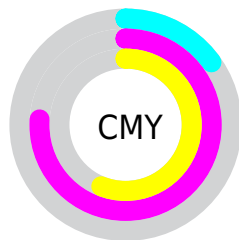


Cyan (0%)

Magenta (72%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.3440, -1.1556, 90.9063 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 114.3440, -1.1556, 90.9063 by changing the saturation by 10% instead.

 114.3440, -1.1556,
90.9063

 114.3440, -1.1556,
90.9063

255.0000, 0.0000,
0.0000

 81.2070, 3.3489,
92.7805


 165.8540, -1.4070,
78.1810


 54.3530, 5.2490,
90.0214


 185.3680, 2.2836,
61.0673


 42.8750, 0.0616,
73.7776


 205.5830, 6.1216,
43.3387

 31.9240, -4.3995,
57.9487

 225.9120, 10.3964,
25.5102

 21.5710, -9.1555,
43.3492

 244.4340, 5.2090,
9.2664

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 114.3440, -1.1556,
90.9063

■ 114.3440, -1.1556,
90.9063

■ 99.7200, -1.3410,
103.7316

■ 128.9680, -0.9702,
78.0811

■ 85.0960, -1.5263,
116.5568

■ 143.5920, -0.7849,
65.2558

■ 73.1620, -1.5589,
127.0229

■ 157.5150, -0.7469,
53.0453

■ 172.1390, -0.5615,
40.2201

■ 186.7630, -0.3762,
27.3948

■ 201.3870, -0.1908,
14.5696

■ 216.0110, -0.0054,
1.7444

■ 230.0480, 0.4693,
-10.5661

■ 242.7970, 1.0861,
-21.7470

Harmonies

Analogous

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



121.5530, 21.9124, 65.2900



114.3440, -1.1556, 90.9063



115.4160, -27.3201, 82.9502

Triad

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



114.3440, -1.1556, 90.9063



105.6080, -42.6977, -25.0892



107.0150, 57.1806, -93.8522

Complementary

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



114.3440, -1.1556, 90.9063



165.6560, 1.1556, -90.9063

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.



107.0200, 39.4301, -93.8565



114.3440, -1.1556, 90.9063



93.3060, -8.0389, -81.8294

Square

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



114.3440, -1.1556, 90.9063



113.4520, -55.9318, 19.7746



101.5650, 15.9905, -89.0725



99.7090, 64.7265, -87.4448

Rectangle

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



114.3440, -1.1556, 90.9063



116.0230, -44.8743, 66.6318



101.5650, 15.9905, -89.0725



107.6360, 51.9445, -94.3968

Sweetspot

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



114.3440, -1.1556, 90.9063



219.1980, -0.0976, 31.3984



110.8800, 52.8102, 48.3402



106.7080, -0.3490, 18.6731



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.



114.3440, -1.1556, 90.9063



109.4610, -1.7063, 127.6377



123.9060, -30.5197, 82.5204



102.6310, -0.3111, 6.4626



58.1110, -1.0407, 100.7577



15.4640, -0.2288, 26.7801

Inverse Universe

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



114.3440, -1.1556, 90.9063



109.4610, -1.7063, 127.6377



156.0940, 30.5197, -82.5204



102.6310, -0.3111, 6.4626



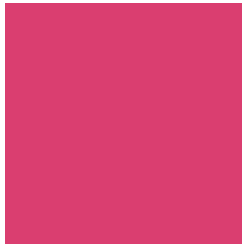
58.1110, -1.0407, 100.7577



15.4640, -0.2288, 26.7801

Previews

White Background



This preview shows how the YUV color 114.3440, -1.1556, 90.9063 looks on a white background.

Color Contrast Check

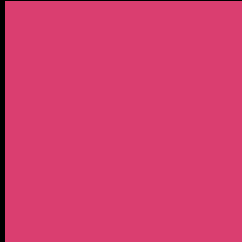
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.3440, -1.1556, 90.9063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

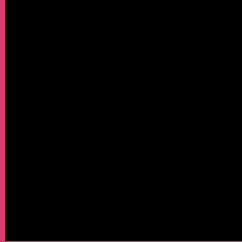
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.3440, -1.1556, 90.9063

Background



This preview shows how black text looks on a background with the YUV color 114.3440, -1.1556, 90.9063.

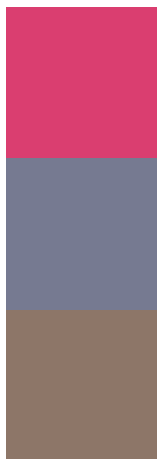


This preview shows how white text looks on a background with the YUV color 114.3440, -1.1556,

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

114.3440, -1.1556, 90.9063

Protanopia

123.4260, 10.6360, -4.7586

Deuteranopia

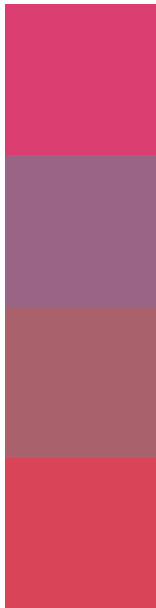
123.2810, -9.5055, 15.5396



Tritanopia

114.6970, -20.0636, 88.8427

Trichromacy



Original Color

114.3440, -1.1556, 90.9063

Protanomaly

119.9080, 6.4544, 29.8987

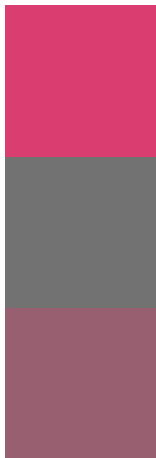
Deuteranomaly

120.2550, -6.5347, 42.7494

Tritanomaly

114.8310, -13.2277, 89.6022

Monochromacy



Original Color

114.3440, -1.1556, 90.9063

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0950, -0.5398, 33.2427

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3440, -1.1556, 90.9063 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(218, 62, 112)` looks like.

```
.text, #text, p{  
    color:rgb(218, 62, 112)  
}
```

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(218, 62, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 62, 112) }
```

Border

The CSS property to change the border of an element to YUV 114.3440, -1.1556, 90.9063 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(218, 62, 112) }
```


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

```
.border{ border-color:rgb(218, 62, 112) }
```

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

Here you see how a box with a 4 pixel rgb(218, 62, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 62, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 62, 112);  
box-shadow:4px 4px 4px 4px rgb(218, 62,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 114.3440, -1.1556, 90.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 62, 112) }
```

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

```
.background{ background-color: rgb(218, 62,  
112) }
```

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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