

Converting Colors

YUV(183.3140, 14.1422,
37.4356)

Have a look what the booklet for
YUV(183.3140, 14.1422, 37.4356)
contains.

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Color

**YUV(183.3140, 14.1422,
37.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	E29CD4
RGB	226, 156, 212
RGB Percent	89%, 61%, 83%
CMY	0.1137, 0.3882, 0.1686
CMYK	0.00, 0.31, 0.06, 0.11
HSL	312°, 55%, 75%
HSV	312°, 31%, 89%
XYZ	55.1362, 44.6992, 68.0092
YIQ	183.3140, 23.7440, 32.2560

Conversions

Conversions Part 2

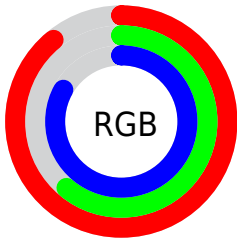
Format	Color
R _{YB}	226, 156, 212
Decimal	14851284
CIE Lab	72.69, 34.70, -18.04
CIE LCh	73, 39.111, 332.529
Yxy	44.6992, 0.3285, 0.2663
Android (android.graphics.Color)	4293041364 (0xFFE29CD4)
YUV	183.3140, 14.1422, 37.4356
Hunter-Lab	66.8574, 30.2054, -13.5112

Details

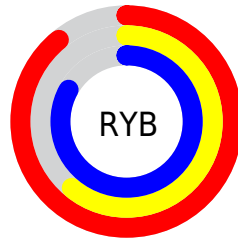
The YUV color **183.3140, 14.1422, 37.4356** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198.6860, -14.1422, -37.4356**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1720, 12.7332, 22.6512**, and **129.7760, 13.4214, 35.2764** is the 20% darker color. If you saturate the color by 10%, you get **169.2430, 18.6142, 49.7759**, and if you desaturate by 10%, it is **197.3850, 9.6702, 25.0954**.

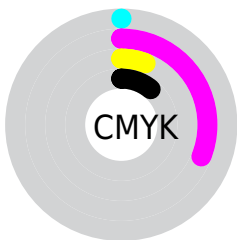
Distribution



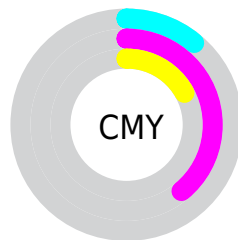
- Red (89%)
- Green (61%)
- Blue (83%)



- Red (89%)
- Yellow (61%)
- Blue (83%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (11%)





- Cyan (11%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.3140, 14.1422, 37.4356 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 183.3140, 14.1422, 37.4356 by changing the saturation by 10% instead.

 183.3140, 14.1422,
37.4356


 183.3140, 14.1422,
37.4356


255.0000, 0.0000,
0.0000


 155.9010, 13.8528,
36.9208


 229.1720, 12.7332,
22.6512


 129.7760, 13.4214,
35.2764

 246.1950, 4.3409,
7.7220

 103.1780, 13.7162,
34.0469

 78.4660, 13.5743,
32.9173

 53.8680, 13.8691,
31.6878

 28.1070, 14.7372,
33.2322

 17.0750, 9.8230,

22.7362

■ 2.0800, 5.3836,
-0.0702

■ 0.0000, 0.0000,
0.0000

■ 183.3140, 14.1422,
37.4356

■ 183.3140, 14.1422,
37.4356

■ 169.2430, 18.6142,
49.7759

■ 197.3850, 9.6702,
25.0954

■ 155.8730, 23.2336,
61.5014

■ 210.7550, 5.0508,
13.3699

■ 141.8020, 27.7056,
73.8416

■ 224.8260, 0.5788,
1.0296

■ 128.4320, 32.3250,
85.5671

■ 238.1960, -4.0406,
-10.6959

■ 114.3610, 36.7970,
97.9074

■ 244.0490, -4.4612,
-15.8290

■ 100.4040, 41.7058,
110.1477

■ 244.5050, -2.7140,
-16.2289

■ 88.2080, 45.7465,
120.8436

■ 245.0750, -0.5300,
-16.7288

■ 245.5310, 1.2172,
-17.1287

■ 246.1010, 3.4012,
-17.6286

Harmonies

Analogous

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



181.4760, 28.3593, 3.9675



183.3140, 14.1422, 37.4356



181.7820, -2.3575, 56.3192

Triad

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



183.3140, 14.1422, 37.4356



175.4840, -34.2556, 20.6235



145.0580, 34.9744, -111.4299

Complementary

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



183.3140, 14.1422, 37.4356



198.6860, -14.1422, -37.4356

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.



156.4910, 11.5899, -77.6066



183.3140, 14.1422, 37.4356



171.8330, -27.0327, -9.5005

Square

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



183.3140, 14.1422, 37.4356



178.5500, -30.8371, 44.2447



166.1630, -10.9264, -42.2390



159.6240, 40.1184, -81.2312

Rectangle

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



183.3140, 14.1422, 37.4356



180.8180, -13.7143, 58.9186



166.1630, -10.9264, -42.2390



148.2780, 27.9639, -102.8528

Sweetspot

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



183.3140, 14.1422, 37.4356



240.9290, 4.4720, 12.3403



168.1660, 28.5122, 1.6084



118.8530, 3.0305, 8.0219



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.



183.3140, 14.1422, 37.4356



197.6560, 18.9036, 50.2907



179.3240, -1.1457, 40.9349



105.3150, 2.3097, 5.8627



68.6980, 35.6449, 94.1039



18.7980, 9.9596, 25.6102

Inverse Universe

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



183.3140, 14.1422, 37.4356



197.6560, 18.9036, 50.2907



202.6760, 1.1457, -40.9349



105.3150, 2.3097, 5.8627



68.6980, 35.6449, 94.1039



18.7980, 9.9596, 25.6102

Previews

White Background



This preview shows how the YUV color 183.3140, 14.1422, 37.4356 looks on a white background.

Color Contrast Check

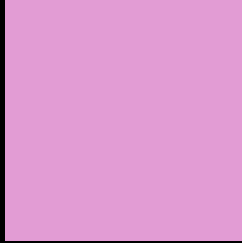
Large Text (above 18pt) WCAG AA × Fail

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 183.3140, 14.1422, 37.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

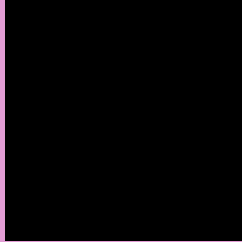
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.3140, 14.1422, 37.4356

Background



This preview shows how black text looks on a background with the YUV color 183.3140, 14.1422, 37.4356.



This preview shows how white text looks on a background with the YUV color 183.3140, 14.1422, 37.4356.

37.4356.

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

183.3140, 14.1422, 37.4356

Protanopia

179.2970, 23.0246, -11.6615

Deuteranopia

180.3820, 14.1087, 1.4190



Tritanopia

181.7100, -3.3080, 34.4573

Trichromacy



Original Color

183.3140, 14.1422, 37.4356



Protanomaly

180.6090, 19.9128, 6.4819



Deuteranomaly

181.1710, 14.2127, 14.7590



Tritanomaly

182.0290, 2.9437, 35.9316

Monochromacy



Original Color

183.3140, 14.1422, 37.4356



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.1680, 5.3402, 13.8847

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3140, 14.1422, 37.4356 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(226, 156, 212)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 212)  
}
```

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(226, 156, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 212) }
```

Border

The CSS property to change the border of an element to YUV 183.3140, 14.1422, 37.4356 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(226, 156, 212) }
```


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

```
.border{ border-color:rgb(226, 156, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 156, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 156, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 156, 212);  
box-shadow:4px 4px 4px 4px rgb(226, 156,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 183.3140, 14.1422, 37.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 156, 212) }
```

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

```
.background{ background-color: rgb(226,  
156, 212) }
```

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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