

Converting Colors

YUV(182.5640, -5.2081,
37.2164)

Have a look what the booklet for
YUV(182.5640, -5.2081, 37.2164)
contains.

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Color

**YUV(182.5640, -5.2081,
37.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A3AC
RGB	225, 163, 172
RGB Percent	88%, 64%, 67%
CMY	0.1176, 0.3608, 0.3255
CMYK	0.00, 0.28, 0.24, 0.12
HSL	351°, 51%, 76%
HSV	351°, 28%, 88%
XYZ	51.5949, 45.1805, 45.0311
YIQ	182.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

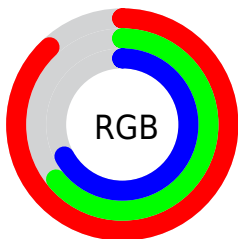
Format	Color
R _Y B	225, 163, 172
Decimal	14787500
CIE Lab	73.01, 24.21, 4.46
CIE LCh	73, 24.615, 10.432
Yxy	45.1805, 0.3638, 0.3186
Android (android.graphics.Color)	4292977580 (0xFFE1A3AC)
YUV	182.5640, -5.2081, 37.2164
Hunter-Lab	67.2164, 19.3867, 7.3307

Details

The YUV color $182.5640, -5.2081, 37.2164$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.4360, 5.2081, -37.2164$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0890, -1.5229, 21.8469$, and $129.3680, -4.6184, 34.7573$ is the 20% darker color. If you saturate the color by 10%, you get $166.8970, -6.8512, 50.9563$, and if you desaturate by 10%, it is $198.2310, -3.5649, 23.4764$.

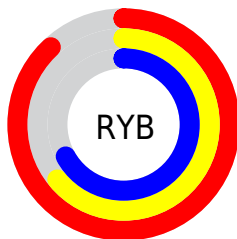
Distribution



Red (88%)

Green (64%)

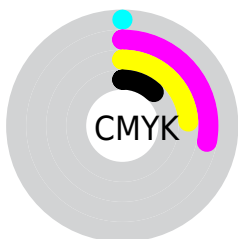
Blue (67%)



Red (88%)

Yellow (64%)

Blue (67%)

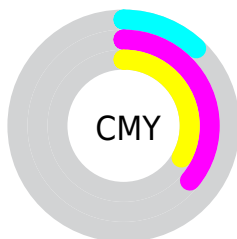


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5640, -5.2081, 37.2164 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 182.5640, -5.2081, 37.2164 by changing the saturation by 10% instead.


 182.5640, -5.2081,
37.2164

 182.5640, -5.2081,
37.2164

255.0000, 0.0000,
0.0000


 154.9660, -4.9132,
35.9868


 230.0890, -1.5229,
21.8469


 129.3680, -4.6184,
34.7573

 250.3040, 2.3151,
4.1184

 103.4710, -4.1762,
32.9129

 78.9870, -3.4446,
31.5834

 55.0900, -3.0024,
29.7391

 31.7200, -1.8340,
28.3096

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 182.5640, -5.2081,
37.2164

■ 182.5640, -5.2081,
37.2164

■ 166.8970, -6.8512,
50.9563

■ 198.2310, -3.5649,
23.4764

■ 151.8170, -8.7838,
64.1815

■ 213.3110, -1.6323,
10.2513

■ 136.0360,
-10.8637, 78.0214

■ 229.0920, 0.4476,
-3.5887

■ 120.9560,
-12.7963, 91.2466

■ 244.1720, 2.3802,
-16.8138

■ 105.8760,
-14.7289, 104.4717

■ 246.0300, 4.4222,
-18.4433

■ 90.2090, -16.3720,
118.2117

■ 74.4280, -18.4520,
132.0516

■ 71.0370, -18.7522,
135.0256

Harmonies

Analogous

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



183.3700, 5.7336, 27.7395



182.5640, -5.2081, 37.2164



181.3330, -14.9542, 36.5420

Triad

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



182.5640, -5.2081, 37.2164



174.9220, -15.2445, -10.4556



174.1430, 23.1005, -36.0824

Complementary

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



182.5640, -5.2081, 37.2164



205.4360, 5.2081, -37.2164

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.



169.6270, 18.9179, -47.9079



182.5640, -5.2081, 37.2164



171.6620, -4.2704, -30.3986

Square

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



182.5640, -5.2081, 37.2164



177.2620, -20.8352, 9.4172



169.3040, 8.7241, -44.9936



179.2320, 21.5776, -14.2355

Rectangle

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



182.5640, -5.2081, 37.2164



180.1490, -19.3005, 30.5643



169.3040, 8.7241, -44.9936



172.5830, 22.3906, -41.7303

Sweetspot

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



182.5640, -5.2081, 37.2164



241.3220, -1.6377, 11.9956



185.9150, 19.2689, 26.3845



119.1150, -1.0427, 7.7921



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.



182.5640, -5.2081, 37.2164



197.4840, -7.1406, 50.4415



194.4520, -15.5058, 26.7906



104.5170, -0.7479, 6.5626



55.5880, -14.5869, 105.6013



15.1500, -4.0179, 28.8095

Inverse Universe

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



182.5640, -5.2081, 37.2164



197.4840, -7.1406, 50.4415



193.5480, 15.5058, -26.7906



104.5170, -0.7479, 6.5626



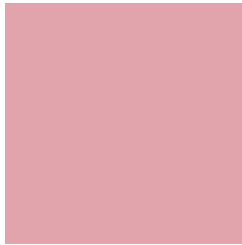
55.5880, -14.5869, 105.6013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 182.5640, -5.2081, 37.2164 looks on a white background.

Color Contrast Check

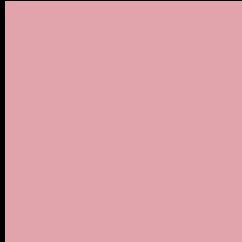
Large Text (above 18pt) WCAG AA × Fail

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 182.5640, -5.2081, 37.2164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

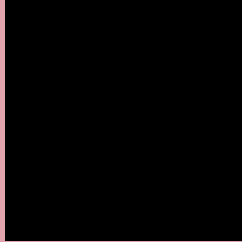
Any Text WCAG AA ✓ Pass

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 182.5640, -5.2081, 37.2164 Background



This preview shows how black text looks on a background with the YUV color 182.5640, -5.2081, 37.2164.



This preview shows how white text looks on a background with the YUV color 182.5640, -5.2081,

37.2164.

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

182.5640, -5.2081, 37.2164

Protanopia

180.1250, 0.4314, 1.6444

Deuteranopia

180.7310, -5.2904, 16.8989



Tritanopia

182.9060, -3.8977, 36.9164

Trichromacy



Original Color

182.5640, -5.2081, 37.2164

Protanomaly

181.0450, -1.5012, 14.8695

Deuteranomaly

181.1880, -5.0227, 24.3911

Tritanomaly

182.7920, -4.3345, 37.0164

Monochromacy



Original Color

182.5640, -5.2081, 37.2164

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5640, -5.2081, 37.2164 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(225, 163, 172)` looks like.

```
.text, #text, p{  
    color:rgb(225, 163, 172)  
}
```

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(225, 163, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 163, 172) }
```

Border

The CSS property to change the border of an element to YUV 182.5640, -5.2081, 37.2164 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(225, 163, 172) }
```


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

```
.border{ border-color:rgb(225, 163, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 163, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 163, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 163, 172); box-shadow:4px 4px 4px 4px rgb(225, 163, 172) }
```

Background

The CSS property to change the background color of an element to YUV 182.5640, -5.2081, 37.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 163, 172) }
```

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

```
.background{ background-color: rgb(225,  
163, 172) }
```

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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