

Converting Colors

YUV(146.8320, -4.8472,
61.5373)

Have a look what the booklet for
YUV(146.8320, -4.8472, 61.5373)
contains.

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Color

**YUV(146.8320, -4.8472,
61.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	D97189
RGB	217, 113, 137
RGB Percent	85%, 44%, 54%
CMY	0.1490, 0.5569, 0.4627
CMYK	0.00, 0.48, 0.37, 0.15
HSL	346°, 58%, 65%
HSV	346°, 48%, 85%
XYZ	39.0358, 28.3681, 27.0851
YIQ	146.8320, 54.2800, 29.5120

Conversions

Conversions Part 2

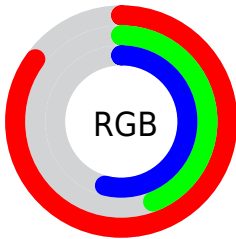
Format	Color
RYB	217, 113, 137
Decimal	14250377
CIELab	60.22, 43.13, 5.63
CIELCh	60, 43.491, 7.439
Yxy	28.3681, 0.4131, 0.3002
Android (android.graphics.Color)	4292440457 (0xFFD97189)
YUV	146.8320, -4.8472, 61.5373
Hunter-Lab	53.2617, 37.6154, 7.1326

Details

The YUV color **146.8320, -4.8472, 61.5373** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **183.1680, 4.8472, -61.5373**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9340, -2.9255, 51.8009**, and **93.2660, -3.0891, 57.6487** is the 20% darker color. If you saturate the color by 10%, you get **131.9800, -5.9061, 74.5625**, and if you desaturate by 10%, it is **161.6840, -3.7882, 48.5121**.

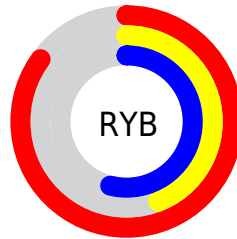
Distribution



Red (85%)

Green (44%)

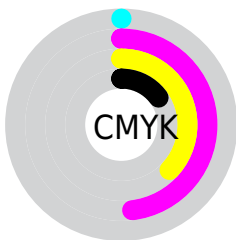
Blue (54%)



Red (85%)

Yellow (44%)

Blue (54%)

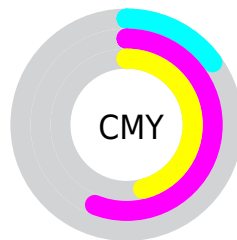


Cyan (0%)

Magenta (48%)

Yellow (37%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.8320, -4.8472, 61.5373 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 146.8320, -4.8472, 61.5373 by changing the saturation by 10% instead.

146.8320, -4.8472,
61.5373

146.8320, -4.8472,
61.5373

255.0000, 0.0000,
0.0000

120.0490, -3.9682,
59.5930

195.9340, -2.9255,
51.8009

93.2660, -3.0891,
57.6487

215.5620, 1.2019,
34.5871

66.4230, -1.1945,
56.6340

235.7770, 5.0399,
16.8586

35.5850, 3.1626,
59.1230

253.8260, 0.5788,
1.0296

25.2320, -1.5934,
44.5235

16.0750, -6.9390,
32.3832

0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 146.8320, -4.8472,
61.5373

■ 146.8320, -4.8472,
61.5373

■ 131.9800, -5.9061,
74.5625

■ 161.6840, -3.7882,
48.5121

■ 117.8290, -6.8177,
86.9730

■ 175.8350, -2.8767,
36.1017

■ 102.9770, -7.8767,
99.9982


■ 190.6870, -1.8177,
23.0765


■ 88.1250, -8.9356,
113.0234

■ 205.5390, -0.7587,
10.0513

■ 73.3870, -9.5578,
125.9486

■ 220.2770, -0.1366,
-2.8739

 70.5830, -10.1474,
128.4077

 234.5420, 1.2118,
-15.3843

 243.5240, 5.1647,
-23.2615

 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



149.0160, 12.8101, 44.7130



146.8320, -4.8472, 61.5373



145.0540, -21.7186, 59.5886

Triad

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



146.8320, -4.8472, 61.5373



136.2020, -26.7216, -15.9632



116.6690, 48.4772, -102.3187

Complementary

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



146.8320, -4.8472, 61.5373



183.1680, 4.8472, -61.5373

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.



117.4550, 36.2577, -103.0080



146.8320, -4.8472, 61.5373



128.1120, -6.9572, -55.3492

Square

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



146.8320, -4.8472, 61.5373



140.8810, -36.4233, 15.8904



114.4110, 19.5174, -100.3384



140.1980, 39.8354, -37.0076

Rectangle

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



146.8320, -4.8472, 61.5373



144.1700, -31.1428, 48.9629



114.4110, 19.5174, -100.3384



117.7460, 44.9882, -103.2632

Sweetspot

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



146.8320, -4.8472, 61.5373



230.7900, -1.3755, 21.2322



148.7760, 33.6344, 38.7844



113.1480, -1.0590, 13.0252



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.



146.8320, -4.8472, 61.5373



155.1280, -6.9651, 87.5877



160.5320, -23.4333, 49.5224



102.5170, -0.7479, 6.5626



56.2870, -8.0295, 102.3573



15.0080, -1.9759, 27.1800

Inverse Universe

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



146.8320, -4.8472, 61.5373



155.1280, -6.9651, 87.5877



169.4680, 23.4333, -49.5224



102.5170, -0.7479, 6.5626



56.2870, -8.0295, 102.3573



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 146.8320, -4.8472, 61.5373 looks on a white background.

Color Contrast Check

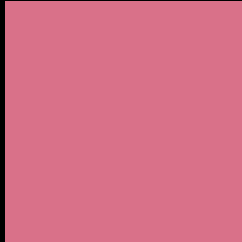
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.8320, -4.8472, 61.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

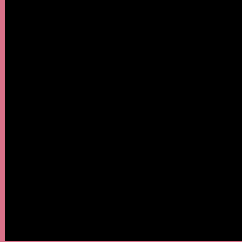
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.8320, -4.8472, 61.5373

Background



This preview shows how black text looks on a background with the YUV color 146.8320, -4.8472, 61.5373.

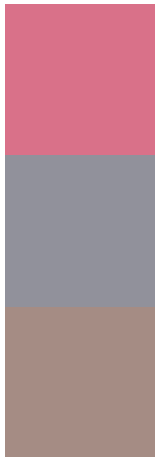


This preview shows how white text looks on a background with the YUV color 146.8320, -4.8472,

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

146.8320, -4.8472, 61.5373

Protanopia

146.1400, 4.3680, -0.9998

Deuteranopia

146.5630, -7.1796, 16.1692



Tritanopia

146.2250, -10.9569, 61.1927

Trichromacy



Original Color

146.8320, -4.8472, 61.5373

Protanomaly

146.0720, 0.9505, 21.8619

Deuteranomaly

146.6020, -6.2128, 32.7980

Tritanomaly

146.2080, -8.4835, 61.2076

Monochromacy



Original Color

146.8320, -4.8472, 61.5373

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.8320, -4.8472, 61.5373 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(217, 113, 137)` looks like.

```
.text, #text, p{  
    color:rgb(217, 113, 137)  
}
```

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(217, 113, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 113, 137) }
```

Border

The CSS property to change the border of an element to YUV 146.8320, -4.8472, 61.5373 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(217, 113, 137) }
```


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

```
.border{ border-color:rgb(217, 113, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 113, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 113, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 113, 137);  
box-shadow:4px 4px 4px 4px rgb(217, 113,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 146.8320, -4.8472, 61.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 113, 137) }
```

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

```
.background{ background-color: rgb(217,  
113, 137) }
```

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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