

Converting Colors

YUV(147.5230, -6.1738,
67.0703)

Have a look what the booklet for
YUV(147.5230, -6.1738, 67.0703)
contains.

YUV(147.5230, -6.1738, 67.0703)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(147.5230, -6.1738,
67.0703)**

Conversions

Conversions Part 1

Format	Color
Hex	E06F87
RGB	224, 111, 135
RGB Percent	88%, 44%, 53%
CMY	0.1216, 0.5647, 0.4706
CMYK	0.00, 0.50, 0.40, 0.12
HSL	347°, 65%, 66%
HSV	347°, 50%, 88%
XYZ	40.7981, 28.9654, 26.3623
YIQ	147.5230, 59.6440, 31.4200

Conversions

Conversions Part 2

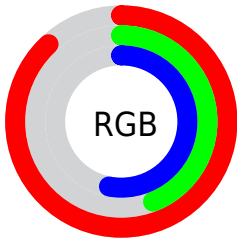
Format	Color
R _Y B	224, 111, 135
Decimal	14708615
CIE Lab	60.75, 46.35, 7.68
CIE LCh	61, 46.978, 9.404
Yxy	28.9654, 0.4244, 0.3013
Android (android.graphics.Color)	4292898695 (0xFFE06F87)
YUV	147.5230, -6.1738, 67.0703
Hunter-Lab	53.8196, 41.1283, 8.6319

Details

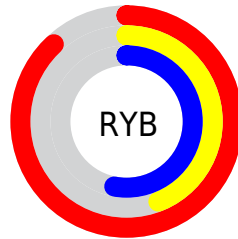
The YUV color **147.5230, -6.1738, 67.0703** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **187.4770, 6.1738, -67.0703**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5320, -3.2203, 53.0304**, and **93.1850, -3.5422, 62.9818** is the 20% darker color. If you saturate the color by 10%, you get **132.5570, -7.6696, 80.1955**, and if you desaturate by 10%, it is **162.4890, -4.6781, 53.9451**.

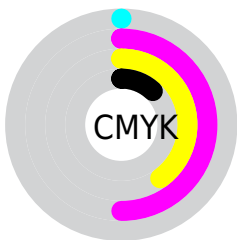
Distribution



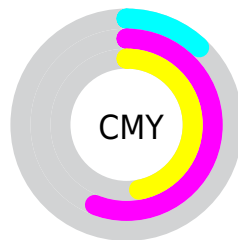
- Red (88%)
- Green (44%)
- Blue (53%)



- Red (88%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (12%)




- Cyan (12%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.5230, -6.1738, 67.0703 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 147.5230, -6.1738, 67.0703 by changing the saturation by 10% instead.


 147.5230, -6.1738,
67.0703


 147.5230, -6.1738,
67.0703


255.0000, 0.0000,
0.0000


 120.4410, -5.1474,
64.5112

 194.5320, -3.2203,
53.0304


 93.1850, -3.5422,
62.9818


 214.1600, 0.9071,
35.8167


 65.6410, -1.7950,
62.5818

 234.3750, 4.7451,
18.0881

 36.9660, 1.9888,
62.2968

 252.6520, 1.1576,
2.0592

 26.6130, -2.7672,
47.6974

 16.9720, -7.3812,
34.2276

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 147.5230, -6.1738,
67.0703

■ 147.5230, -6.1738,
67.0703

■ 132.5570, -7.6696,
80.1955

■ 162.4890, -4.6781,
53.9451

■ 117.1180, -8.4392,
93.7355

■ 177.9280, -3.9085,
40.4051

■ 102.1520, -9.9349,
106.8607

■ 192.8940, -2.4127,
27.2800

■ 86.5990, -11.1413,
120.5007

■ 208.4470, -1.2064,
13.6400

■ 72.4480, -12.0529,
132.9111

■ 223.2990, -0.1474,
0.6148

■ 238.2650, 1.3484,
-12.5104

■ 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.



150.4620, 13.0832, 50.4608



147.5230, -6.1738, 67.0703



145.9790, -24.6396, 63.1624

Triad

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



147.5230, -6.1738, 67.0703



136.2400, -27.7263, -20.3815



118.8690, 51.8296, -104.2481

Complementary

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



147.5230, -6.1738, 67.0703



187.4770, 6.1738, -67.0703

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.



120.0140, 38.4471, -105.2523



147.5230, -6.1738, 67.0703



124.7300, -4.3039, -66.4152

Square

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



147.5230, -6.1738, 67.0703



141.0720, -39.4755, 14.8459



116.7420, 20.8332, -102.3827



141.5830, 42.6036, -38.2223

Rectangle

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



147.5230, -6.1738, 67.0703



145.3830, -34.2058, 51.4071



116.7420, 20.8332, -102.3827



119.8320, 47.9038, -105.0927

Sweetspot

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



147.5230, -6.1738, 67.0703



229.2740, -2.1071, 22.5617



150.4930, 36.2390, 43.4176



112.3330, -1.6432, 13.7400



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.



147.5230, -6.1738, 67.0703



149.4060, -8.5812, 92.6059



163.5710, -25.9175, 52.9962



104.5170, -0.7479, 6.5626



56.8420, -9.7821, 104.5016



15.4920, -2.7076, 28.5095

Inverse Universe

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



147.5230, -6.1738, 67.0703



149.4060, -8.5812, 92.6059



171.4290, 25.9175, -52.9962



104.5170, -0.7479, 6.5626



56.8420, -9.7821, 104.5016



15.4920, -2.7076, 28.5095

Previews

White Background



This preview shows how the YUV color 147.5230, -6.1738, 67.0703 looks on a white background.

Color Contrast Check

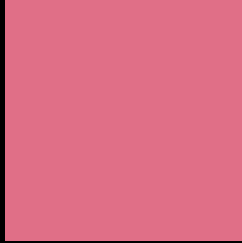
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.5230, -6.1738, 67.0703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

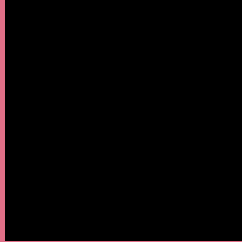
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.5230, -6.1738, 67.0703

Background



This preview shows how black text looks on a background with the YUV color 147.5230, -6.1738, 67.0703.



This preview shows how white text looks on a background with the YUV color 147.5230, -6.1738,

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

147.5230, -6.1738, 67.0703

Protanopia

147.3250, 3.7838, -0.2850

Deuteranopia

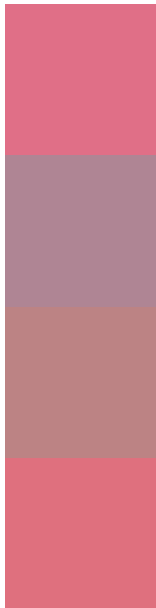
148.1070, -8.9268, 16.5692



Tritanopia

146.8020, -12.7204, 66.8256

Trichromacy



Original Color

147.5230, -6.1738, 67.0703

Protanomaly

147.2680, 0.3609, 24.3210

Deuteranomaly

148.1570, -7.9654, 34.9423

Tritanomaly

146.7850, -10.2470, 66.8406

Monochromacy



Original Color

147.5230, -6.1738, 67.0703

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1710, -2.5493, 24.4060

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5230, -6.1738, 67.0703 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, 111, 135)` looks like.

```
.text, #text, p{  
    color:rgb(224, 111, 135)  
}
```

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, 111, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 111, 135) }
```

Border

The CSS property to change the border of an element to YUV 147.5230, -6.1738, 67.0703 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, 111, 135) }
```


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

```
.border{ border-color:rgb(224, 111, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 111, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 111, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 111, 135);  
box-shadow:4px 4px 4px 4px rgb(224, 111,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 147.5230, -6.1738, 67.0703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 111, 135) }
```

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

```
.background{ background-color: rgb(224,  
111, 135) }
```

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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