

Converting Colors

YUV(147.1520, -20.2879,
67.3957)

Have a look what the booklet for
YUV(147.1520, -20.2879, 67.3957)
contains.

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Color

**YUV(147.1520, -20.2879,
67.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	E0746A
RGB	224, 116, 106
RGB Percent	88%, 45%, 42%
CMY	0.1216, 0.5451, 0.5843
CMYK	0.00, 0.48, 0.53, 0.12
HSL	5°, 66%, 65%
HSV	5°, 53%, 88%
XYZ	39.5874, 29.3787, 17.2198
YIQ	147.1520, 67.5780, 19.7860

Conversions

Conversions Part 2

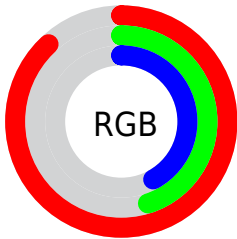
Format	Color
R _Y B	224, 117, 106
Decimal	14709866
CIE Lab	61.11, 41.01, 24.80
CIE LCh	61, 47.927, 31.161
Yxy	29.3787, 0.4593, 0.3409
Android (android.graphics.Color)	4292899946 (0xFFE0746A)
YUV	147.1520, -20.2879, 67.3957
Hunter-Lab	54.2021, 35.5167, 19.1052

Details

The YUV color **147.1520, -20.2879, 67.3957** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **182.8480, 20.2879, -67.3957**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.9330, -18.2080, 53.5558**, and **93.3300, -16.9247, 61.9776** is the 20% darker color. If you saturate the color by 10%, you get **132.3170, -23.8203, 80.4060**, and if you desaturate by 10%, it is **161.9870, -16.7556, 54.3854**.

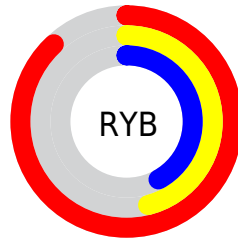
Distribution



Red (88%)

Green (45%)

Blue (42%)



Red (88%)

Yellow (46%)

Blue (42%)

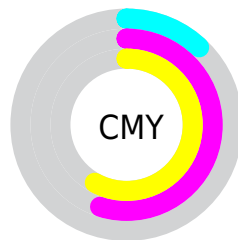


Cyan (0%)

Magenta (48%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.1520, -20.2879, 67.3957 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 147.1520, -20.2879, 67.3957 by changing the saturation by 10% instead.

■ 147.1520,
-20.2879, 67.3957

■ 147.1520,
-20.2879, 67.3957

■ 255.0000, 0.0000,
0.0000

■ 120.1840,
-18.8247, 64.7366

■ 193.9330,
-18.2080, 53.5558

■ 93.3300, -16.9247,
61.9776

■ 213.4470,
-14.5174, 36.4420

■ 66.8890, -14.7353,
59.7333

■ 233.0750,
-10.3900, 19.2282

■ 37.3390, -10.5201,
61.0927

■ 253.2900, -6.5520,
1.4997

■ 23.6210, -11.6452,
48.5674

■ 15.9610, -7.3758,
32.4832

■ 2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 147.1520,
-20.2879, 67.3957

■ 147.1520,
-20.2879, 67.3957

■ 132.3170,
-23.8203, 80.4060

■ 161.9870,
-16.7556, 54.3854

■ 117.9550,
-28.0788, 93.0015

■ 176.3490,
-12.4971, 41.7899

■ 103.1200,
-31.6112, 106.0118

■ 191.1840, -8.9647,
28.7796

■ 88.7580, -35.8697,
118.6072

■ 205.5460, -4.7062,
16.1842

■ 78.1290, -38.5176,
127.9289

■ 220.3810, -1.1738,
3.1739

■ 234.6290, 2.6479,
-9.3216

■ 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.



149.0050, -0.4955, 65.7706



147.1520, -20.2879, 67.3957



145.6280, -35.8056, 51.1922

Triad

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



147.1520, -20.2879, 67.3957



129.7550, -12.2042, -52.4051



135.7160, 47.4680, -58.5099

Complementary

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



147.1520, -20.2879, 67.3957



182.8480, 20.2879, -67.3957

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.



120.2880, 49.6510, -105.4926



147.1520, -20.2879, 67.3957



116.0750, 15.7390, -101.7978

Square

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



147.1520, -20.2879, 67.3957



138.9270, -32.9950, -10.4600



120.2760, 34.3739, -105.4821



150.3600, 34.3325, 1.4383

Rectangle

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



147.1520, -20.2879, 67.3957



144.4380, -41.1349, 33.8189



120.2760, 34.3739, -105.4821



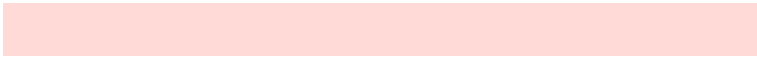
117.9060, 55.7553, -103.4036

Sweetspot

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



147.1520, -20.2879, 67.3957



228.6070, -7.2013, 23.1467



153.5940, 29.7802, 61.7461



111.6490, -4.2640, 14.3398



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.



147.1520, -20.2879, 67.3957



150.3570, -27.7840, 91.7719



181.7850, -37.3620, 37.0226



104.8760, -1.9109, 6.2477



61.4290, -30.2845, 100.4788



16.7000, -8.2331, 27.4501

Inverse Universe

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



182.8480, 20.2879, -67.3957



198.6430, 27.7840, -91.7719



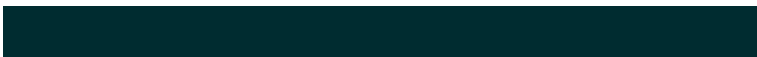
148.2150, 37.3620, -37.0226



108.1240, 1.9109, -6.2477



114.5710, 30.2845, -100.4788



31.3000, 8.2331, -27.4501

Previews

White Background



This preview shows how the YUV color 147.1520, -20.2879, 67.3957 looks on a white background.

Color Contrast Check

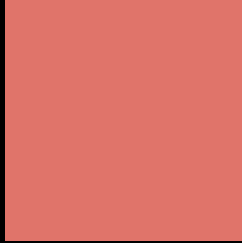
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.1520, -20.2879, 67.3957 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 147.1520, -20.2879, 67.3957

Background



This preview shows how black text looks on a background with the YUV color 147.1520, -20.2879, 67.3957.



This preview shows how white text looks on a background with the YUV color 147.1520, -20.2879,

67.3957.

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

147.1520, -20.2879, 67.3957

Protanopia

147.4990, -13.5570, 8.3324

Deuteranopia

147.7910, -23.0680, 25.6163



Tritanopia

148.1010, -12.8678, 67.4404

Trichromacy



Original Color

147.1520, -20.2879, 67.3957

Protanomaly

147.0610, -15.8061, 29.7645

Deuteranomaly

147.8190, -22.0958, 40.5007

Tritanomaly

148.0040, -15.7780, 67.5255

Monochromacy



Original Color

147.1520, -20.2879, 67.3957

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.2050, -7.4961, 24.3762

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.1520, -20.2879, 67.3957 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, 116, 106)` looks like.

```
.text, #text, p{  
    color:rgb(224, 116, 106)  
}
```

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, 116, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 116, 106) }
```

Border

The CSS property to change the border of an element to YUV 147.1520, -20.2879, 67.3957 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, 116, 106) }
```


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

```
.border{ border-color:rgb(224, 116, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 116, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 116, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 116, 106);  
box-shadow:4px 4px 4px 4px rgb(224, 116,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 147.1520, -20.2879, 67.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 116, 106) }
```

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

```
.background{ background-color: rgb(224,  
116, 106) }
```

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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