

Converting Colors

YUV(146.7060, -17.1101,
74.8028)

Have a look what the booklet for
YUV(146.7060, -17.1101, 74.8028)
contains.

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Color

**YUV(146.7060, -17.1101,
74.8028)**

Conversions

Conversions Part 1

Format	Color
Hex	E86E70
RGB	232, 110, 112
RGB Percent	91%, 43%, 44%
CMY	0.0902, 0.5686, 0.5608
CMYK	0.00, 0.53, 0.52, 0.09
HSL	359°, 73%, 67%
HSV	359°, 53%, 91%
XYZ	41.7793, 29.4775, 18.8170
YIQ	146.7060, 72.0700, 26.4860

Conversions

Conversions Part 2

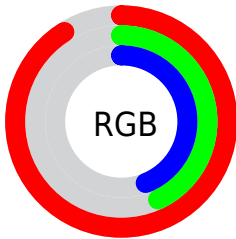
Format	Color
R _Y B	232, 110, 112
Decimal	15232624
CIE Lab	61.20, 47.41, 21.70
CIE LCh	61, 52.139, 24.598
Yxy	29.4775, 0.4638, 0.3273
Android (android.graphics.Color)	4293422704 (0xFFE86E70)
YUV	146.7060, -17.1101, 74.8028
Hunter-Lab	54.2932, 42.3448, 17.4565

Details

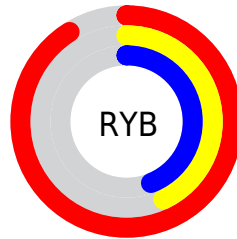
The YUV color **146.7060, -17.1101, 74.8028** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **195.2940, 17.1101, -74.8028**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7960, -13.7034, 55.4299**, and **92.1830, -13.8942, 69.9995** is the 20% darker color. If you saturate the color by 10%, you get **130.5830, -20.5004, 88.9427**, and if you desaturate by 10%, it is **162.8290, -13.7197, 60.6630**.

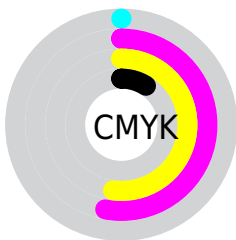
Distribution



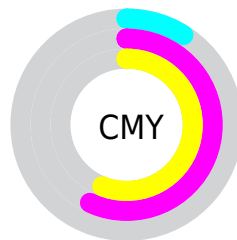
- Red (91%)
- Green (43%)
- Blue (44%)



- Red (91%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.7060, -17.1101, 74.8028 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 146.7060, -17.1101, 74.8028 by changing the saturation by 10% instead.

■ 146.7060,
-17.1101, 74.8028

■ 146.7060,
-17.1101, 74.8028

■ 255.0000, 0.0000,
0.0000

■ 119.1510,
-15.3574, 72.6586

■ 191.7960,
-13.7034, 55.4299

■ 92.1830, -13.8942,
69.9995

■ 211.3100,
-10.0128, 38.3161

■ 63.0950, -10.3998,
69.1997

■ 230.9380, -5.8854,
21.1024

■ 36.2950, -7.0474,
67.2703

■ 251.1530, -2.0474,
3.3738

■ 25.4150, -12.5296,
52.2560

■ 17.5700, -7.6760,
35.4571

■ 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 146.7060,
-17.1101, 74.8028

■ 146.7060,
-17.1101, 74.8028

■ 130.5830,
-20.5004, 88.9427

■ 162.8290,
-13.7197, 60.6630

■ 114.4600,
-23.8908, 103.0826

■ 178.9520,
-10.3293, 46.5231

■ 97.8640, -26.5550,
117.6373

■ 195.5480, -7.6652,
31.9684

■ 81.7410, -29.9453,
131.7771

■ 211.6710, -4.2748,
17.8285

■ 69.8240, -32.4512,
142.2284

■ 227.7940, -0.8844,
3.6887

■ 243.9170, 2.5059,
-10.4512

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



148.6940, 4.5879, 68.6744



146.7060, -17.1101, 74.8028



145.6830, -35.8327, 59.9140

Triad

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



146.7060, -17.1101, 74.8028



131.2520, -19.3512, -46.7020



118.2310, 59.5391, -103.6886

Complementary

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



146.7060, -17.1101, 74.8028



195.2940, 17.1101, -74.8028

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.



122.7500, 48.9303, -107.6518



146.7060, -17.1101, 74.8028



115.5220, 11.0817, -101.3128

Square

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



146.7060, -17.1101, 74.8028



138.9620, -39.4213, -2.5977



120.8800, 31.6112, -106.0118



148.7050, 41.0644, -11.1423

Rectangle

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



146.7060, -17.1101, 74.8028



144.5100, -43.6354, 42.5257



120.8800, 31.6112, -106.0118



120.2370, 57.0712, -105.4478

Sweetspot

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



146.7060, -17.1101, 74.8028



226.3730, -5.6069, 25.1059



159.7880, 35.6005, 61.5759



110.5890, -3.2484, 15.2694



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.



146.7060, -17.1101, 74.8028



142.4810, -22.4221, 98.6792



181.1110, -35.0577, 44.6297



106.5880, -1.7689, 7.3773



53.8630, -25.0755, 109.7451



15.3630, -7.0810, 31.2536

Inverse Universe

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



146.7060, -17.1101, 74.8028



142.4810, -22.4221, 98.6792



160.8890, 35.0577, -44.6297



106.5880, -1.7689, 7.3773



53.8630, -25.0755, 109.7451



15.3630, -7.0810, 31.2536

Previews

White Background



This preview shows how the YUV color 146.7060, -17.1101, 74.8028 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 146.7060, -17.1101, 74.8028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

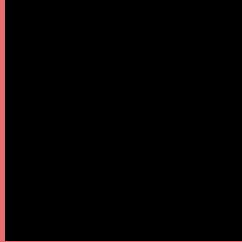
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.7060, -17.1101, 74.8028

Background



This preview shows how black text looks on a background with the YUV color 146.7060, -17.1101, 74.8028.



This preview shows how white text looks on a background with the YUV color 146.7060, -17.1101,

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

146.7060, -17.1101, 74.8028

Protanopia

148.0410, -8.8942, 6.1030

Deuteranopia

148.1760, -20.2998, 24.4016



Tritanopia

146.6890, -14.6367, 74.8177

Trichromacy



Original Color

146.7060, -17.1101, 74.8028

Protanomaly

147.3970, -12.0277, 31.2238

Deuteranomaly

147.3400, -18.9016, 42.6748

Tritanomaly

146.4610, -15.5103, 75.0177

Monochromacy



Original Color

146.7060, -17.1101, 74.8028

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1560, -6.4859, 27.0502

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.7060, -17.1101, 74.8028 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(232, 110, 112)` looks like.

```
.text, #text, p{  
    color:rgb(232, 110, 112)  
}
```

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(232, 110, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 110, 112) }
```

Border

The CSS property to change the border of an element to YUV 146.7060, -17.1101, 74.8028 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(232, 110, 112) }
```


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

```
.border{ border-color:rgb(232, 110, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 110, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 110, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 110, 112);  
box-shadow:4px 4px 4px 4px rgb(232, 110,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 146.7060, -17.1101, 74.8028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 110, 112) }
```

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

```
.background{ background-color: rgb(232,  
110, 112) }
```

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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