

Converting Colors

YUV(141.1130, -14.3527,
77.0769)

Have a look what the booklet for
YUV(141.1130, -14.3527, 77.0769)
contains.

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Color

**YUV(141.1130, -14.3527,
77.0769)**

Conversions

Conversions Part 1

Format	Color
Hex	E56670
RGB	229, 102, 112
RGB Percent	90%, 40%, 44%
CMY	0.1020, 0.6000, 0.5608
CMYK	0.00, 0.55, 0.51, 0.10
HSL	355°, 71%, 65%
HSV	355°, 55%, 90%
XYZ	39.9891, 27.3306, 18.4969
YIQ	141.1130, 72.4820, 30.0340

Conversions

Conversions Part 2

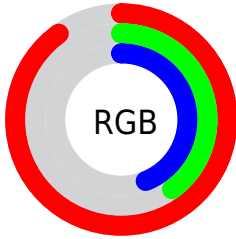
Format	Color
R _Y B	229, 102, 112
Decimal	15033968
CIE Lab	59.28, 50.18, 19.02
CIE LCh	59, 53.667, 20.763
Yxy	27.3306, 0.4660, 0.3185
Android (android.graphics.Color)	4293224048 (0xFFE56670)
YUV	141.1130, -14.3527, 77.0769
Hunter-Lab	52.2787, 45.0508, 15.6175

Details

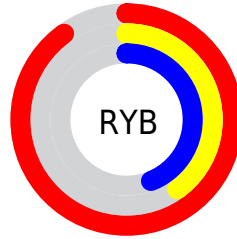
The YUV color **141.1130, -14.3527, 77.0769** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **189.8870, 14.3527, -77.0769**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.1000, -11.3883, 59.5483**, and **85.4160, -10.5581, 73.3032** is the 20% darker color. If you saturate the color by 10%, you get **125.2180, -16.8695, 91.0168**, and if you desaturate by 10%, it is **157.0080, -11.8359, 63.1370**.

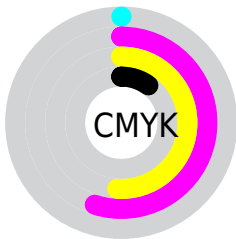
Distribution



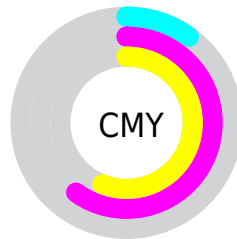
- Red (90%)
- Green (40%)
- Blue (44%)



- Red (90%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (10%)



- Cyan (10%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1130, -14.3527, 77.0769 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 141.1130, -14.3527, 77.0769 by changing the saturation by 10% instead.

■ 141.1130,
-14.3527, 77.0769

■ 141.1130,
-14.3527, 77.0769

■ 255.0000, 0.0000,
0.0000

■ 113.5580,
-12.6001, 74.9326

■ 187.1000,
-11.3883, 59.5483

■ 85.4160, -10.5581,
73.3032

■ 206.6140, -7.6977,
42.4345

■ 54.0940, -5.4693,
74.4626

■ 226.1280, -4.0071,
25.3207

■ 35.3980, -6.6052,
65.4260

■ 246.4570, 0.2677,
7.4922

■ 24.5180, -12.0874,
50.4117

■ 16.6730, -7.2338,
33.6128

■ 2.9900, -1.4741,

6.1478

■ 0.0000, 0.0000,
0.0000

■ 141.1130,
-14.3527, 77.0769

■ 141.1130,
-14.3527, 77.0769

■ 125.2180,
-16.8695, 91.0168

■ 157.0080,
-11.8359, 63.1370

■ 109.3230,
-19.3862, 104.9567

■ 172.9030, -9.3192,
49.1971

■ 93.4280, -21.9030,
118.8966

■ 188.7980, -6.8024,
35.2572

■ 77.5330, -24.4198,
132.8366

■ 204.6930, -4.2856,
21.3172

■ 70.5230, -25.8938,
138.9843

■ 220.5880, -1.7689,
7.3773

■ 236.0100, 1.4741,
-6.1478

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



143.4920, 7.6454, 67.9745



141.1130, -14.3527, 77.0769



140.4600, -34.2438, 63.6176

Triad

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



141.1130, -14.3527, 77.0769



126.6610, -23.0039, -41.7987



116.1280, 59.0969, -101.8443

Complementary

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



141.1130, -14.3527, 77.0769



189.8870, 14.3527, -77.0769

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.



119.6040, 47.0302, -104.8927



141.1130, -14.3527, 77.0769



111.2190, 7.2870, -97.5391

Square

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



141.1130, -14.3527, 77.0769



134.0720, -42.9265, 1.6909



117.3920, 28.4007, -102.9528



141.7470, 44.0017, -19.9491

Rectangle

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



141.1130, -14.3527, 77.0769



139.1300, -43.9411, 47.2440



117.3920, 28.4007, -102.9528



117.9060, 55.7553, -103.4036

Sweetspot

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



141.1130, -14.3527, 77.0769



225.1990, -5.0281, 26.1355



151.1620, 38.3741, 58.6169



110.0020, -2.9590, 15.7842



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.



141.1130, -14.3527, 77.0769



136.7250, -19.0914, 103.7272



171.0840, -34.0584, 50.7923



106.7020, -1.3321, 7.2773



55.1170, -20.2707, 108.6454



15.7050, -5.7706, 30.9537

Inverse Universe

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



141.1130, -14.3527, 77.0769



136.7250, -19.0914, 103.7272



159.9160, 34.0584, -50.7923



106.7020, -1.3321, 7.2773



55.1170, -20.2707, 108.6454



15.7050, -5.7706, 30.9537

Previews

White Background



This preview shows how the YUV color 141.1130, -14.3527, 77.0769 looks on a white background.

Color Contrast Check

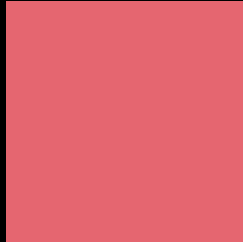
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1130, -14.3527, 77.0769 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 141.1130, -14.3527, 77.0769

Background



This preview shows how black text looks on a background with the YUV color 141.1130, -14.3527, 77.0769.



This preview shows how white text looks on a background with the YUV color 141.1130, -14.3527,

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

141.1130, -14.3527, 77.0769

Protanopia

143.2410, -5.5418, 4.1736

Deuteranopia

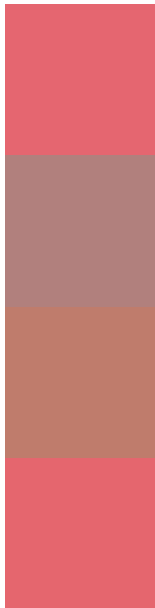
143.0340, -18.2578, 22.7722



Tritanopia

140.7710, -15.6631, 77.3768

Trichromacy



Original Color

141.1130, -14.3527, 77.0769

Protanomaly

142.3090, -8.5333, 30.4240

Deuteranomaly

142.2090, -16.8650, 42.7897

Tritanomaly

140.8850, -15.2263, 77.2769

Monochromacy



Original Color

141.1130, -14.3527, 77.0769

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0960, -5.4703, 27.9798

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1130, -14.3527, 77.0769 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(229, 102, 112)` looks like.

```
.text, #text, p{  
    color:rgb(229, 102, 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(229, 102, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 102, 112) }
```

Border

The CSS property to change the border of an element to YUV 141.1130, -14.3527, 77.0769 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(229, 102, 112) }
```


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

```
.border{ border-color:rgb(229, 102, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 102, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 102, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 102, 112);  
box-shadow:4px 4px 4px 4px rgb(229, 102,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 141.1130, -14.3527, 77.0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 102, 112) }
```

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

```
.background{ background-color: rgb(229,  
102, 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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