

Converting Colors

YUV(145.8950, -13.7522,
71.1291)

Have a look what the booklet for
YUV(145.8950, -13.7522, 71.1291)
contains.

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Color

**YUV(145.8950, -13.7522,
71.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	E36E76
RGB	227, 110, 118
RGB Percent	89%, 43%, 46%
CMY	0.1098, 0.5686, 0.5373
CMYK	0.00, 0.52, 0.48, 0.11
HSL	356°, 68%, 66%
HSV	356°, 52%, 89%
XYZ	40.5245, 28.7908, 20.5608
YIQ	145.8950, 67.1640, 27.2920

Conversions

Conversions Part 2

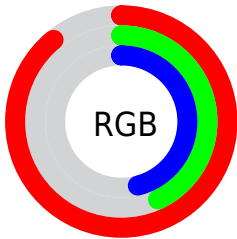
Format	Color
R _Y B	227, 110, 118
Decimal	14904950
CIE Lab	60.60, 46.17, 17.32
CIE LCh	61, 49.310, 20.565
Yxy	28.7908, 0.4509, 0.3203
Android (android.graphics.Color)	4293095030 (0xFFE36E76)
YUV	145.8950, -13.7522, 71.1291
Hunter-Lab	53.6570, 40.9124, 14.8406

Details

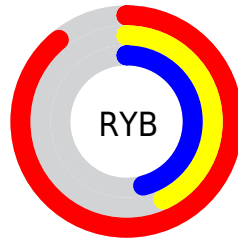
The YUV color **145.8950, -13.7522, 71.1291** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **191.1050, 13.7522, -71.1291**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.8930, -10.7932, 55.3448**, and **91.3720, -10.5364, 66.3258** is the 20% darker color. If you saturate the color by 10%, you get **130.0000, -16.2690, 85.0690**, and if you desaturate by 10%, it is **161.7900, -11.2355, 57.1892**.

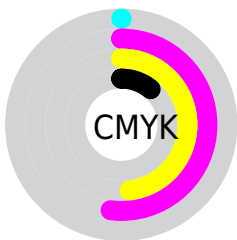
Distribution



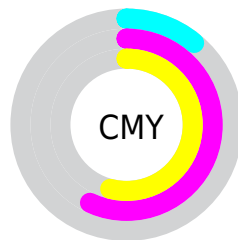
- Red (89%)
- Green (43%)
- Blue (46%)



- Red (89%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (11%)





- Cyan (11%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.8950, -13.7522, 71.1291 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 145.8950, -13.7522, 71.1291 by changing the saturation by 10% instead.


 145.8950,
-13.7522, 71.1291


 145.8950,
-13.7522, 71.1291


255.0000, 0.0000,
0.0000


 118.8130,
-12.7258, 68.5700


 191.8930,
-10.7932, 55.3448


 91.3720, -10.5364,
66.3258


 211.4070, -7.1027,
38.2311


 63.7570, -7.7682,
65.1111

 231.6220, -3.2646,
20.5025

 35.6690, -4.2738,
64.3113

 251.9510, 1.0102,
2.6740

 24.5180, -12.0874,
50.4117

 16.9720, -7.3812,
34.2276

 4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 145.8950,
-13.7522, 71.1291

■ 145.8950,
-13.7522, 71.1291

■ 130.0000,
-16.2690, 85.0690

■ 161.7900,
-11.2355, 57.1892

■ 114.6920,
-19.0752, 98.4941

■ 177.0980, -8.4293,
43.7641

■ 98.7970, -21.5919,
112.4340

■ 192.9930, -5.9125,
29.8241

■ 82.7880, -24.5455,
126.4739

■ 209.0020, -2.9590,
15.7842

■ 69.6970, -26.4726,
137.9547

■ 224.8970, -0.4422,
1.8443

■ 240.2050, 2.3639,
-11.5808

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



148.5190, 6.6461, 61.8118



145.8950, -13.7522, 71.1291



145.0080, -32.0489, 59.6290

Triad

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



145.8950, -13.7522, 71.1291



132.1500, -21.2729, -36.9655



117.4330, 56.4815, -102.9887

Complementary

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



145.8950, -13.7522, 71.1291



191.1050, 13.7522, -71.1291

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.



120.4360, 45.1411, -105.6224



145.8950, -13.7522, 71.1291



112.8490, 8.4554, -98.9686

Square

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



145.8950, -13.7522, 71.1291



139.1090, -39.0007, 2.5354



118.5660, 27.8220, -103.9824



145.8460, 40.5019, -17.4049

Rectangle

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



145.8950, -13.7522, 71.1291



143.8460, -39.8571, 43.9851



118.5660, 27.8220, -103.9824



119.3250, 53.5768, -104.6480

Sweetspot

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



145.8950, -13.7522, 71.1291



228.5900, -4.7279, 23.1616



155.3310, 35.3328, 54.0837



111.9910, -2.9536, 14.0399



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.



145.8950, -13.7522, 71.1291



145.4960, -18.4855, 96.0350



173.7460, -31.4268, 46.7038



106.7020, -1.3321, 7.2773



54.8890, -21.1443, 108.8453



15.5910, -6.2074, 31.0537

Inverse Universe

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



145.8950, -13.7522, 71.1291



145.4960, -18.4855, 96.0350



163.2540, 31.4268, -46.7038



106.7020, -1.3321, 7.2773



54.8890, -21.1443, 108.8453



15.5910, -6.2074, 31.0537

Previews

White Background



This preview shows how the YUV color 145.8950, -13.7522, 71.1291 looks on a white background.

Color Contrast Check

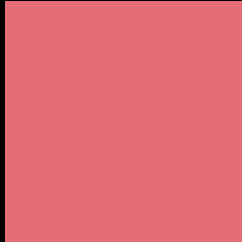
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.8950, -13.7522, 71.1291 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 145.8950, -13.7522, 71.1291

Background



This preview shows how black text looks on a background with the YUV color 145.8950, -13.7522, 71.1291.



This preview shows how white text looks on a background with the YUV color 145.8950, -13.7522, 71.1291.

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

145.8950, -13.7522, 71.1291

Protanopia

146.6540, -5.2524, 4.6884

Deuteranopia

147.0770, -16.8000, 21.8575



Tritanopia

145.8950, -13.7522, 71.1291

Trichromacy



Original Color

145.8950, -13.7522, 71.1291

Protanomaly

146.2980, -8.5279, 28.6797

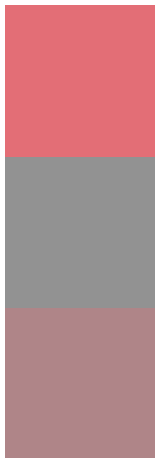
Deuteranomaly

146.8280, -15.6912, 39.6158

Tritanomaly

145.8950, -13.7522, 71.1291

Monochromacy



Original Color

145.8950, -13.7522, 71.1291

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9000, -4.8807, 25.5207

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8950, -13.7522, 71.1291 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(227, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(227, 110, 118)  
}
```

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(227, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 110, 118) }
```

Border

The CSS property to change the border of an element to YUV 145.8950, -13.7522, 71.1291 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(227, 110, 118) }
```


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

```
.border{ border-color:rgb(227, 110, 118) }
```

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

Here you see how a box with a 4 pixel rgb(227, 110, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(227, 110,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 145.8950, -13.7522, 71.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 110, 118) }
```

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

```
.background{ background-color: rgb(227,  
110, 118) }
```

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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