

Converting Colors

YUV(147.9260, -10.8095,
60.5779)

Have a look what the booklet for
YUV(147.9260, -10.8095, 60.5779)
contains.

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Color

**YUV(147.9260, -10.8095,
60.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	D9757E
RGB	217, 117, 126
RGB Percent	85%, 46%, 49%
CMY	0.1490, 0.5412, 0.5059
CMYK	0.00, 0.46, 0.42, 0.15
HSL	355°, 57%, 65%
HSV	355°, 46%, 85%
XYZ	38.7425, 28.9807, 23.2905
YIQ	147.9260, 56.7110, 23.9990

Conversions

Conversions Part 2

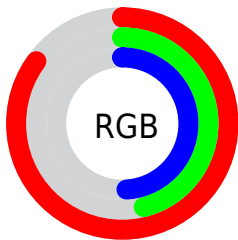
Format	Color
R _Y B	217, 117, 126
Decimal	14251390
CIE Lab	60.76, 39.84, 12.74
CIE LCh	61, 41.832, 17.734
Yxy	28.9807, 0.4257, 0.3184
Android (android.graphics.Color)	4292441470 (0xFFD9757E)
YUV	147.9260, -10.8095, 60.5779
Hunter-Lab	53.8337, 34.2521, 12.0324

Details

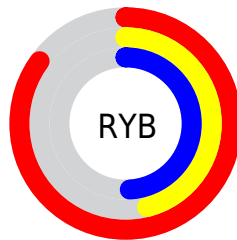
The YUV color **147.9260, -10.8095, 60.5779** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **186.0740, 10.8095, -60.5779**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.0280, -8.8878, 50.8414**, and **94.4740, -8.6147, 56.5893** is the 20% darker color. If you saturate the color by 10%, you get **132.7320, -13.1789, 73.9030**, and if you desaturate by 10%, it is **163.1200, -8.4402, 47.2528**.

Distribution



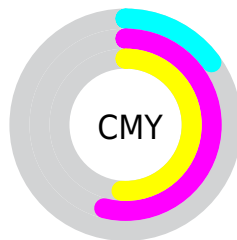
- Red (85%)
- Green (46%)
- Blue (49%)



- Red (85%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9260, -10.8095, 60.5779 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 147.9260, -10.8095, 60.5779 by changing the saturation by 10% instead.

■ 147.9260,
-10.8095, 60.5779

■ 147.9260,
-10.8095, 60.5779

■ 255.0000, 0.0000,
0.0000

■ 121.1430, -9.9305,
58.6336

■ 197.0280, -8.8878,
50.8414

■ 94.4740, -8.6147,
56.5893

■ 216.5420, -5.1972,
33.7277

■ 68.6200, -6.7147,
53.8303

■ 236.1700, -1.0698,
16.5139

■ 40.4290, -3.6625,
54.8748

■ 23.6790, -6.2507,
45.0085

■ 15.3630, -7.0810,
31.2536

■ 0.0000, 0.0000,

0.0000

■ 147.9260,
-10.8095, 60.5779

■ 147.9260,
-10.8095, 60.5779

■ 132.7320,
-13.1789, 73.9030

■ 163.1200, -8.4402,
47.2528

■ 118.2390,
-15.4008, 86.6134

■ 177.6130, -6.2182,
34.5424

■ 103.0450,
-17.7702, 99.9385

■ 192.8070, -3.8489,
21.2173

■ 87.8510, -20.1395,
113.2637

■ 208.0010, -1.4795,
7.8921

■ 73.2440, -22.7983,
126.0740

■ 223.1950, 0.8899,
-5.4330

■ 67.1630, -23.2514,
131.4070

■ 237.6880, 3.1118,
-18.1434

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



150.0400, 6.3893, 50.8309



147.9260, -10.8095, 60.5779



146.4570, -26.3543, 53.0962

Triad

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



147.9260, -10.8095, 60.5779



136.1450, -20.2845, -27.3142



128.6940, 44.0279, -75.1536

Complementary

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



147.9260, -10.8095, 60.5779



186.0740, 10.8095, -60.5779

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.



118.4810, 40.1889, -103.9078



147.9260, -10.8095, 60.5779



125.4290, 2.2535, -69.6592

Square

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



147.9260, -10.8095, 60.5779



141.3250, -33.1912, 5.8540



116.5940, 25.3432, -102.2529



146.3530, 34.8290, -17.8496

Rectangle

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



147.9260, -10.8095, 60.5779



145.5450, -33.2997, 40.7410



116.5940, 25.3432, -102.2529



117.1420, 47.7510, -102.7335

Sweetspot

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



147.9260, -10.8095, 60.5779



230.2200, -3.5595, 21.7321



155.3100, 30.4132, 45.3321



112.8060, -2.3694, 13.3251



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.



147.9260, -10.8095, 60.5779



158.2280, -15.3954, 84.8690



170.3800, -26.3163, 40.8857



102.4030, -1.1847, 6.6626



53.5510, -18.5126, 104.7568



14.2100, -5.0335, 27.8798

Inverse Universe

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



147.9260, -10.8095, 60.5779



158.2280, -15.3954, 84.8690



163.6200, 26.3163, -40.8857



102.4030, -1.1847, 6.6626



53.5510, -18.5126, 104.7568



14.2100, -5.0335, 27.8798

Previews

White Background



This preview shows how the YUV color 147.9260, -10.8095, 60.5779 looks on a white background.

Color Contrast Check

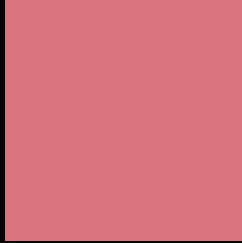
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.9260, -10.8095, 60.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

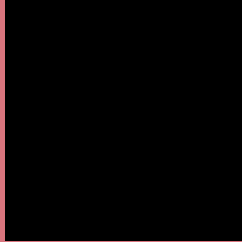
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.9260, -10.8095, 60.5779

Background



This preview shows how black text looks on a background with the YUV color 147.9260, -10.8095, 60.5779.



This preview shows how white text looks on a background with the YUV color 147.9260, -10.8095,

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

147.9260, -10.8095, 60.5779

Protanopia

146.9250, -2.9210, 3.5738

Deuteranopia

147.5050, -12.5740, 19.7281



Tritanopia

147.9260, -10.8095, 60.5779

Trichromacy



Original Color

147.9260, -10.8095, 60.5779

Protanomaly

147.0740, -5.4595, 24.4911

Deuteranomaly

147.4190, -12.0386, 34.7125

Tritanomaly

147.9260, -10.8095, 60.5779

Monochromacy



Original Color

147.9260, -10.8095, 60.5779

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1060, -3.9963, 21.8320

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9260, -10.8095, 60.5779 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(217, 117, 126)` looks like.

```
.text, #text, p{  
    color:rgb(217, 117, 126)  
}
```

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(217, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 117, 126) }
```

Border

The CSS property to change the border of an element to YUV 147.9260, -10.8095, 60.5779 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(217, 117, 126) }
```


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

```
.border{ border-color:rgb(217, 117, 126) }
```

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

Here you see how a box with a 4 pixel rgb(217, 117, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 117, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 117, 126);  
box-shadow:4px 4px 4px 4px rgb(217, 117,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 147.9260, -10.8095, 60.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 117, 126) }
```

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

```
.background{ background-color: rgb(217,  
117, 126) }
```

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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