

Converting Colors

YUV(150.9710, -12.3107,
75.4474)

Have a look what the booklet for
YUV(150.9710, -12.3107, 75.4474)
contains.

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Color

**YUV(150.9710, -12.3107,
75.4474)**

Conversions

Conversions Part 1

Format	Color
Hex	ED707E
RGB	237, 112, 126
RGB Percent	93%, 44%, 49%
CMY	0.0706, 0.5608, 0.5059
CMYK	0.00, 0.53, 0.47, 0.07
HSL	353°, 78%, 68%
HSV	353°, 53%, 93%
XYZ	44.4851, 31.0992, 23.3968
YIQ	150.9710, 70.0060, 30.8540

Conversions

Conversions Part 2

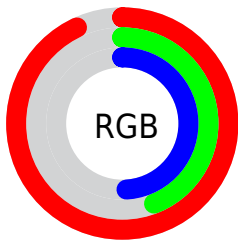
Format	Color
R _Y B	237, 112, 126
Decimal	15560830
CIE Lab	62.59, 49.45, 15.71
CIE LCh	63, 51.886, 17.625
Yxy	31.0992, 0.4494, 0.3142
Android (android.graphics.Color)	4293750910 (0xFFED707E)
YUV	150.9710, -12.3107, 75.4474
Hunter-Lab	55.7667, 44.7979, 14.1617

Details

The YUV color **150.9710, -12.3107, 75.4474** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **198.0290, 12.3107, -75.4474**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.6800, -7.7302, 52.9006**, and **95.7470, -9.2423, 71.2589** is the 20% darker color. If you saturate the color by 10%, you get **134.4890, -14.5381, 89.9021**, and if you desaturate by 10%, it is **167.4530, -10.0833, 60.9927**.

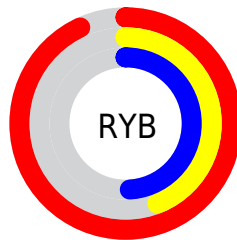
Distribution



Red (93%)

Green (44%)

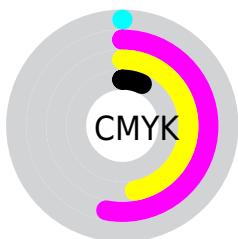
Blue (49%)



Red (93%)

Yellow (44%)

Blue (49%)

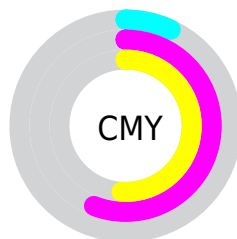


Cyan (0%)

Magenta (53%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9710, -12.3107, 75.4474 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 150.9710, -12.3107, 75.4474 by changing the saturation by 10% instead.

150.9710,
-12.3107, 75.4474

150.9710,
-12.3107, 75.4474

255.0000, 0.0000,
0.0000

123.3020,
-10.9949, 73.4031

194.6800, -7.7302,
52.9006

95.7470, -9.2423,
71.2589

214.1940, -4.0396,
35.7869

66.6590, -5.7479,
70.4591

234.4090, -0.2016,
18.0583

39.1580, -2.5429,
69.1444

253.8260, 0.5788,
1.0296

28.2780, -8.0251,
54.1302

18.9510, -8.8498,
38.6310

9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 150.9710,
-12.3107, 75.4474

■ 150.9710,
-12.3107, 75.4474

■ 134.4890,
-14.5381, 89.9021

■ 167.4530,
-10.0833, 60.9927

■ 118.5940,
-17.0548, 103.8421

■ 183.3480, -7.5666,
47.0528

■ 102.1120,
-19.2822, 118.2968

■ 199.8300, -5.3392,
32.5981

■ 85.6300, -21.5096,
132.7515

■ 216.3120, -3.1118,
18.1434

■ 73.9410, -23.1419,
143.0027

■ 232.2070, -0.5951,
4.2035

■ 248.6890, 1.6323,
-10.2513

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



153.5130, 9.1141, 63.5711



150.9710, -12.3107, 75.4474



150.0410, -32.0652, 64.8620

Triad

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



150.9710, -12.3107, 75.4474



137.8360, -25.0621, -34.9362



122.5680, 58.3870, -107.4921

Complementary

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



150.9710, -12.3107, 75.4474



198.0290, 12.3107, -75.4474

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.



125.2290, 45.7361, -109.8258



150.9710, -12.3107, 75.4474



116.3710, 6.7191, -102.0574

Square

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



150.9710, -12.3107, 75.4474



143.9200, -42.3586, 6.2092



122.4300, 27.3960, -107.3711



149.7140, 44.0180, -25.1822

Rectangle

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



150.9710, -12.3107, 75.4474



148.5370, -41.1837, 49.5181



122.4300, 27.3960, -107.3711



124.3460, 55.0454, -109.0514

Sweetspot

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



150.9710, -12.3107, 75.4474



226.8290, -3.8597, 24.7060



159.1400, 38.3850, 55.1282



110.8170, -2.3748, 15.0695



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.



150.9710, -12.3107, 75.4474



144.1910, -15.8702, 97.1795



177.5510, -32.3166, 52.1368



109.4030, -1.1847, 6.6626



56.3990, -17.9447, 109.2751



16.8300, -5.3392, 32.5981

Inverse Universe

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



150.9710, -12.3107, 75.4474



144.1910, -15.8702, 97.1795



171.4490, 32.3166, -52.1368



109.4030, -1.1847, 6.6626



56.3990, -17.9447, 109.2751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 150.9710, -12.3107, 75.4474 looks on a white background.

Color Contrast Check

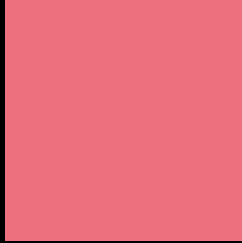
Large Text (above 18pt) WCAG AA × Fail

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 150.9710, -12.3107, 75.4474 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 ✓ Pass

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

YUV 150.9710, -12.3107, 75.4474 Background



This preview shows how black text looks on a background with the YUV color 150.9710, -12.3107, 75.4474.



This preview shows how white text looks on a background with the YUV color 150.9710, -12.3107,

75.4474.

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

150.9710, -12.3107, 75.4474

Protanopia

151.9250, -2.9210, 3.5738

Deuteranopia

152.3050, -15.9264, 21.6575



Tritanopia

150.9880, -14.7841, 75.4325

Trichromacy



Original Color

150.9710, -12.3107, 75.4474

Protanomaly

151.5800, -6.2019, 29.3093

Deuteranomaly

152.0670, -14.8230, 41.1602

Tritanomaly

151.2160, -13.9105, 75.2326

Monochromacy



Original Color

150.9710, -12.3107, 75.4474

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0250, -4.4493, 27.1651

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9710, -12.3107, 75.4474 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(237, 112, 126)` looks like.

```
.text, #text, p{  
    color:rgb(237, 112, 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(237, 112, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 112, 126) }
```

Border

The CSS property to change the border of an element to YUV 150.9710, -12.3107, 75.4474 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(237, 112, 126) }
```


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

```
.border{ border-color:rgb(237, 112, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 112, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 112, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 112, 126);  
box-shadow:4px 4px 4px 4px rgb(237, 112,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 150.9710, -12.3107, 75.4474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 112, 126) }
```

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

```
.background{ background-color: rgb(237,  
112, 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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