

Converting Colors

YUV(139.2770, -6.5456,
46.2381)

Have a look what the booklet for
YUV(139.2770, -6.5456, 46.2381)
contains.

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Color

**YUV(139.2770, -6.5456,
46.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	C0737E
RGB	192, 115, 126
RGB Percent	75%, 45%, 49%
CMY	0.2471, 0.5490, 0.5059
CMYK	0.00, 0.40, 0.34, 0.25
HSL	351°, 38%, 60%
HSV	351°, 40%, 75%
XYZ	31.6349, 24.9743, 22.8918
YIQ	139.2770, 42.3610, 19.7450

Conversions

Conversions Part 2

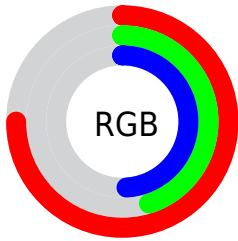
Format	Color
R_{YB}	192, 115, 126
Decimal	12612478
CIE _{Lab}	57.05, 31.64, 7.02
CIE _{LCh}	57, 32.406, 12.520
Y _{xy}	24.9743, 0.3979, 0.3141
Android (android.graphics.Color)	4290802558 (0xFFC0737E)
Y _{UV}	139.2770, -6.5456, 46.2381
Hunter-Lab	49.9743, 25.5395, 7.8229

Details

The YUV color **139.2770, -6.5456, 46.2381** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **167.7230, 6.5456, -46.2381**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7720, -7.2826, 49.3120**, and **87.5970, -5.2243, 42.4494** is the 20% darker color. If you saturate the color by 10%, you get **126.3000, -8.0359, 57.6189**, and if you desaturate by 10%, it is **152.2540, -5.0552, 34.8572**.

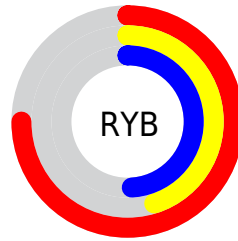
Distribution



Red (75%)

Green (45%)

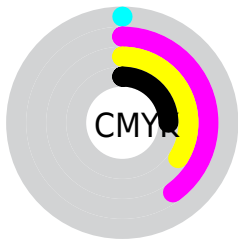
Blue (49%)



Red (75%)

Yellow (45%)

Blue (49%)

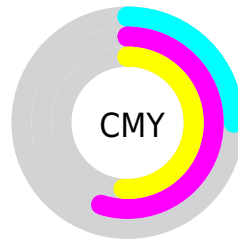


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2770, -6.5456, 46.2381 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 139.2770, -6.5456, 46.2381 by changing the saturation by 10% instead.

 139.2770, -6.5456,
46.2381


 139.2770, -6.5456,
46.2381


255.0000, 0.0000,
0.0000


 113.3800, -6.1033,
44.3937


 193.7720, -7.2826,
49.3120

 87.5970, -5.2243,
42.4494


 214.7810, -4.3290,
35.2721


 62.9280, -3.9085,
40.4051

 234.4090, -0.2016,
18.0583

 37.9710, -2.4507,
39.4904

253.8260, 0.5788,
1.0296

 18.1830, -4.0342,
34.0425

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

139.2770, -6.5456,
46.2381

139.2770, -6.5456,
46.2381

126.3000, -8.0359,
57.6189

152.2540, -5.0552,
34.8572

113.2090, -9.9630,
69.0997

165.3450, -3.1281,
23.3764

99.6450, -11.1640,
80.9953

178.9090, -1.9271,
11.4808

86.5540, -13.0911,
92.4761

192.0000, 0.0000,
0.0000

73.5770, -14.5815,
103.8570

204.9770, 1.4903,
-11.3808

60.4860, -16.5086,
115.3378

218.0680, 3.4175,
-22.8616

■ 231.0450, 4.9078,
-34.2425

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



140.7670, 7.0169, 36.1613



139.2770, -6.5456, 46.2381



137.7530, -18.6122, 43.1896

Triad

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



139.2770, -6.5456, 46.2381



129.9060, -17.7017, -15.7036



125.9220, 31.5905, -52.5516

Complementary

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



139.2770, -6.5456, 46.2381



167.7230, 6.5456, -46.2381

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.



111.7730, 30.6779, -86.6239



139.2770, -6.5456, 46.2381



125.2260, -3.0694, -42.2942

Square

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



139.2770, -6.5456, 46.2381



133.8830, -26.0713, 8.8726



116.5610, 15.4994, -71.5290



136.1050, 27.5562, -18.5091

Rectangle

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



139.2770, -6.5456, 46.2381



136.8030, -24.5529, 35.2528



116.5610, 15.4994, -71.5290



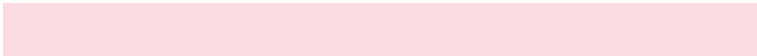
121.8450, 31.6284, -64.7621

Sweetspot

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



139.2770, -6.5456, 46.2381



229.4260, -2.6750, 18.0434



143.2130, 24.0520, 32.2622



112.7240, -1.3429, 10.7661



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



139.2770, -6.5456, 46.2381



167.8180, -10.2633, 72.0736



153.8720, -19.1639, 33.4383



90.2180, -0.6005, 5.9478



50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Inverse Universe

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



139.2770, -6.5456, 46.2381



167.8180, -10.2633, 72.0736



153.1280, 19.1639, -33.4383



90.2180, -0.6005, 5.9478



50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 139.2770, -6.5456, 46.2381 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 139.2770, -6.5456, 46.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

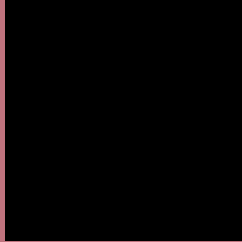
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2770, -6.5456, 46.2381

Background



This preview shows how black text looks on a background with the YUV color 139.2770, -6.5456, 46.2381.



This preview shows how white text looks on a background with the YUV color 139.2770, -6.5456,

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

139.2770, -6.5456, 46.2381

Protanopia

138.0110, -0.0054, 1.7444

Deuteranopia

138.1500, -7.4689, 15.6545



Tritanopia

139.0490, -7.4192, 46.4380

Trichromacy



Original Color

139.2770, -6.5456, 46.2381

Protanomaly

138.5400, -2.2382, 17.9434

Deuteranomaly

138.6290, -7.2121, 26.6354

Tritanomaly

139.1630, -6.9824, 46.3380

Monochromacy



Original Color

139.2770, -6.5456, 46.2381

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8280, -2.3802, 16.8138

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2770, -6.5456, 46.2381 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(192, 115, 126)` looks like.

```
.text, #text, p{  
    color:rgb(192, 115, 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(192, 115, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 115, 126) }
```

Border

The CSS property to change the border of an element to YUV 139.2770, -6.5456, 46.2381 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(192, 115, 126) }
```


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

```
.border{ border-color:rgb(192, 115, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 115, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 115, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 115, 126);  
box-shadow:4px 4px 4px 4px rgb(192, 115,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 139.2770, -6.5456, 46.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 115, 126) }
```

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

```
.background{ background-color: rgb(192,  
115, 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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