

Converting Colors

YUV(132.8460, 10.4289,
15.0441)

Have a look what the booklet for
YUV(132.8460, 10.4289, 15.0441)
contains.

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Color

**YUV(132.8460, 10.4289,
15.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	96789A
RGB	150, 120, 154
RGB Percent	59%, 47%, 60%
CMY	0.4118, 0.5294, 0.3961
CMYK	0.03, 0.22, 0.00, 0.40
HSL	293°, 14%, 54%
HSV	293°, 22%, 60%
XYZ	25.1269, 22.2501, 33.5422
YIQ	132.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

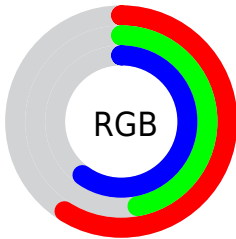
Format	Color
R _Y B	150, 120, 154
Decimal	9861274
CIE Lab	54.29, 17.92, -13.88
CIE LCh	54, 22.669, 322.235
Yxy	22.2501, 0.3105, 0.2750
Android (android.graphics.Color)	4288051354 (0xFF96789A)
YUV	132.8460, 10.4289, 15.0441
Hunter-Lab	47.1700, 12.5374, -9.1417

Details

The YUV color **132.8460, 10.4289, 15.0441** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.1540, -10.4289, -15.0441**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6720, 11.0077, 16.0737**, and **83.0200, 9.8501, 14.0145** is the 20% darker color. If you saturate the color by 10%, you get **123.4430, 15.0646, 21.5365**, and if you desaturate by 10%, it is **142.2490, 5.7932, 8.5516**.

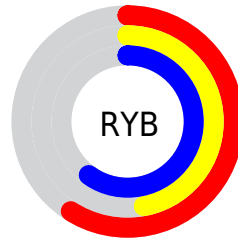
Distribution



Red (59%)

Green (47%)

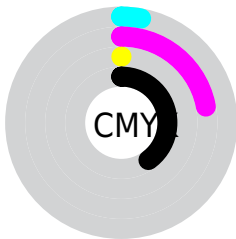
Blue (60%)



Red (59%)

Yellow (47%)

Blue (60%)

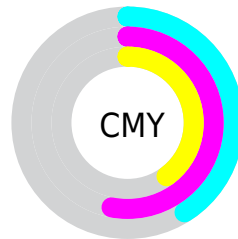


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (40%)



Cyan (41%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8460, 10.4289, 15.0441 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 132.8460, 10.4289, 15.0441 by changing the saturation by 10% instead.

■ 132.8460, 10.4289,
15.0441

■ 132.8460, 10.4289,
15.0441

■ 255.0000, 0.0000,
0.0000

■ 107.4330, 10.1395,
14.5293

■ 185.6720, 11.0077,
16.0737

■ 83.0200, 9.8501,
14.0145

■ 214.0850, 11.2971,
16.5885

■ 59.6070, 9.5607,
13.4997

■ 239.1510, 7.8136,
13.8996

■ 37.4820, 9.1294,
11.8553

■ 14.9060, 9.4133,
14.1144

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,

0.0000

■ 132.8460, 10.4289,
15.0441

■ 132.8460, 10.4289,
15.0441

■ 123.4430, 15.0646,
21.5365

■ 142.2490, 5.7932,
8.5516

■ 113.4530, 19.9897,
28.5437

■ 152.2390, 0.8682,
1.5444

■ 104.3490, 24.4779,
35.6509

■ 161.3430, -3.6201,
-5.5628

■ 94.3590, 29.4030,
42.6582

■ 171.3330, -8.5452,
-12.5700

■ 84.9560, 34.0387,
49.1506

■ 180.7360,
-13.1808, -19.0625

■ 75.5530, 38.6744,
55.6430

■ 190.1390,
-17.8165, -25.5549

65.5630, 43.5994,
62.6502

200.1290,
-22.7416, -32.5621

58.2200, 47.2195,
68.2131

209.2330,
-27.2299, -39.6693

216.8750,
-30.9974, -44.6174

Harmonies

Analogous

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



131.1470, 17.1825, -4.5139



132.8460, 10.4289, 15.0441



132.9310, 1.5130, 28.1245

Triad

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



132.8460, 10.4289, 15.0441



129.4740, -18.9677, 17.1243



120.4120, 11.6289, -43.3343

Complementary

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



132.8460, 10.4289, 15.0441



141.1540, -10.4289, -15.0441

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.



121.7310, 1.1186, -32.2131



132.8460, 10.4289, 15.0441



127.2440, -16.8823, 1.5400

Square

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



132.8460, 10.4289, 15.0441



130.5770, -15.0745, 28.4350



124.6700, -9.6973, -16.3736



121.6710, 18.8962, -40.9305

Rectangle

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



132.8460, 10.4289, 15.0441



132.5310, -5.1918, 31.9833



124.6700, -9.6973, -16.3736



120.5110, 8.1291, -40.7901

Sweetspot

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



132.8460, 10.4289, 15.0441



192.4830, 4.1989, 6.5924



126.8110, 13.4042, -5.9732



97.0050, 2.4625, 3.5036



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



132.8460, 10.4289, 15.0441



168.6820, 15.9328, 23.0809



132.6740, 4.5977, 18.7029



72.0050, 2.4625, 3.5036



53.0360, 42.8733, 62.2354



4.7710, 4.0569, 5.4628

Inverse Universe

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



130.6220, -3.2646, 20.5025



165.2320, -5.0444, 31.3685



141.3260, -4.5977, -18.7029



71.5060, -0.7425, 4.8182



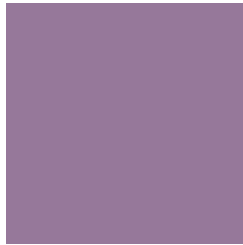
43.6840, -13.6482, 84.4691



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 132.8460, 10.4289, 15.0441 looks on a white background.

Color Contrast Check

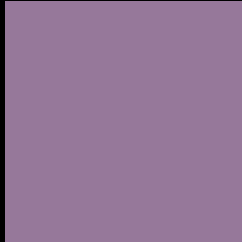
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8460, 10.4289, 15.0441 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 132.8460, 10.4289, 15.0441

Background



This preview shows how black text looks on a background with the YUV color 132.8460, 10.4289, 15.0441.



This preview shows how white text looks on a background with the YUV color 132.8460, 10.4289, 15.0441.

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

132.8460, 10.4289, 15.0441

Protanopia

130.7400, 14.4252, -6.7880

Deuteranopia

131.4590, 10.6197, 0.4745



Tritanopia

131.9030, 0.5408, 13.2401

Trichromacy



Original Color

132.8460, 10.4289, 15.0441

Protanomaly

131.7410, 12.9457, 1.1041

Deuteranomaly

131.7910, 10.4560, 6.3223

Tritanomaly

132.5270, 4.1772, 13.5698

Monochromacy



Original Color

132.8460, 10.4289, 15.0441

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7710, 4.0569, 5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8460, 10.4289, 15.0441 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(150, 120, 154)` looks like.

```
.text, #text, p{  
    color:rgb(150, 120, 154)  
}
```

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(150, 120, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 120, 154) }
```

Border

The CSS property to change the border of an element to YUV 132.8460, 10.4289, 15.0441 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(150, 120, 154) }
```


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

```
.border{ border-color:rgb(150, 120, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 120, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 120, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 120, 154); box-shadow:4px 4px 4px 4px rgb(150, 120, 154) }
```

Background

The CSS property to change the background color of an element to YUV 132.8460, 10.4289, 15.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 120, 154) }
```

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

```
.background{ background-color: rgb(150,  
120, 154) }
```

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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