

Converting Colors

YUV(124.6430, -1.7960,
16.0991)

Have a look what the booklet for
YUV(124.6430, -1.7960, 16.0991)
contains.

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Color

**YUV(124.6430, -1.7960,
16.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7479
RGB	143, 116, 121
RGB Percent	56%, 45%, 47%
CMY	0.4392, 0.5451, 0.5255
CMYK	0.00, 0.19, 0.15, 0.44
HSL	349°, 11%, 51%
HSV	349°, 19%, 56%
XYZ	21.0243, 19.7109, 20.7856
YIQ	124.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

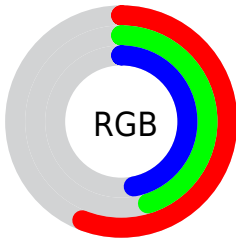
Format	Color
R_{YB}	143, 116, 121
Decimal	9401465
CIE _{Lab}	51.51, 11.40, 1.24
CIE _{LCh}	52, 11.468, 6.184
Yxy	19.7109, 0.3417, 0.3204
Android (android.graphics.Color)	4287591545 (0xFF8F7479)
YUV	124.6430, -1.7960, 16.0991
Hunter-Lab	44.3970, 6.8344, 3.3196

Details

The YUV color $[124.6430, -1.7960, 16.0991]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[134.3570, 1.7960, -16.0991]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[177.2410, -2.0908, 17.3286]$, and $[75.7460, -1.3538, 14.2548]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.0570, -2.9861, 24.5060]$, and if you desaturate by 10%, it is $[134.2290, -0.6059, 7.6922]$.

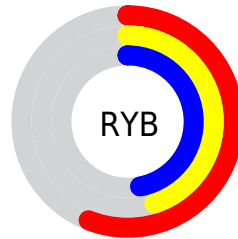
Distribution



Red (56%)

Green (45%)

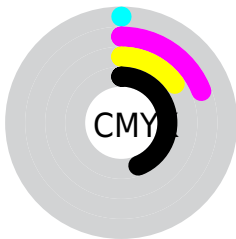
Blue (47%)



Red (56%)

Yellow (45%)

Blue (47%)

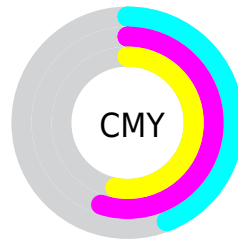


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (44%)



Cyan (44%)


Magenta (55%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.6430, -1.7960, 16.0991 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 124.6430, -1.7960, 16.0991 by changing the saturation by 10% instead.


 124.6430, -1.7960,
16.0991


 124.6430, -1.7960,
16.0991


255.0000, 0.0000,
0.0000


 99.3440, -1.6486,
15.4843


 177.2410, -2.0908,
17.3286

 75.7460, -1.3538,
14.2548


 204.6540, -1.8014,
17.8434


 52.4470, -1.2064,
13.6400

 232.9530, -1.9488,
18.4582

 31.1480, -1.0590,
13.0252

 253.2390, 0.8682,
1.5444

 8.4150, -2.6696,
16.2990

 0.0000, 0.0000,
0.0000

124.6430, -1.7960,
16.0991

124.6430, -1.7960,
16.0991

115.0570, -2.9861,
24.5060

134.2290, -0.6059,
7.6922

104.9980, -3.4500,
33.3278

144.2880, -0.1420,
-1.1296

95.4120, -4.6401,
41.7347

153.8740, 1.0481,
-9.5365

85.8260, -5.8302,
50.1416

163.4600, 2.2382,
-17.9434

76.3540, -6.5835,
58.4485

173.5190, 2.7021,
-26.7652

66.1810, -7.4842,
67.3703

183.1050, 3.8922,
-35.1721

56.5950, -8.6743,
75.7772


192.6910, 5.0823,
-43.5790

47.1230, -9.4276,

202.1630, 5.8356,

84.0841

-51.8860

 45.7210, -9.7225,
85.3137

 212.3360, 6.7364,
-60.8077

Harmonies

Analogous

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



124.5760, 3.1670, 10.8958



124.6430, -1.7960, 16.0991



124.2040, -6.0166, 16.4841

Triad

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



124.6430, -1.7960, 16.0991



121.1430, -6.9725, -3.6334



120.7190, 9.5055, -15.5396

Complementary

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



124.6430, -1.7960, 16.0991



134.3570, 1.7960, -16.0991

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.



119.7140, 7.0430, -19.0432



124.6430, -1.7960, 16.0991



120.2390, -2.5828, -11.6106

Square

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



124.6430, -1.7960, 16.0991



122.5140, -9.6204, 5.6882



119.4600, 2.2382, -17.9434



122.7740, 9.4784, -6.8178

Rectangle

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



124.6430, -1.7960, 16.0991



123.9110, -8.3371, 14.1101



119.4600, 2.2382, -17.9434



120.5940, 9.0742, -17.1839

Sweetspot

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



124.6430, -1.7960, 16.0991



178.5170, -0.7479, 6.5626



125.6560, 8.5506, 10.8257



89.9080, -0.4476, 3.5887



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



124.6430, -1.7960, 16.0991



156.7690, -2.8441, 25.6356



128.7690, -6.2951, 12.4806



66.3210, -0.1583, 4.1035



43.2150, -8.9800, 80.4954



2.5060, -0.7425, 4.8182

Inverse Universe

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



124.6430, -1.7960, 16.0991



156.7690, -2.8441, 25.6356



130.2310, 6.2951, -12.4806



66.3210, -0.1583, 4.1035



43.2150, -8.9800, 80.4954



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 124.6430, -1.7960, 16.0991 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 124.6430, -1.7960, 16.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

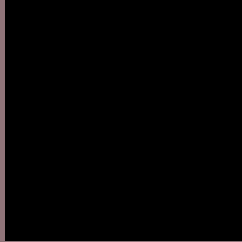
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.6430, -1.7960, 16.0991

Background



This preview shows how black text looks on a background with the YUV color 124.6430, -1.7960, 16.0991.



This preview shows how white text looks on a background with the YUV color 124.6430, -1.7960,

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

124.6430, -1.7960, 16.0991

Protanopia

123.2390, 0.8682, 1.5444

Deuteranopia

124.1970, -2.0691, 10.3512



Tritanopia

124.3980, -0.1962, 16.3140

Trichromacy



Original Color

124.6430, -1.7960, 16.0991

Protanomaly

124.0440, -0.0217, 6.9774

Deuteranomaly

124.5070, -2.2220, 12.7104

Tritanomaly

124.2840, -0.6330, 16.4139

Monochromacy



Original Color

124.6430, -1.7960, 16.0991

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6430, -1.7960, 16.0991 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(143, 116, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 116, 121)  
}
```

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(143, 116, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 116, 121) }
```

Border

The CSS property to change the border of an element to YUV 124.6430, -1.7960, 16.0991 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(143, 116, 121) }
```


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

```
.border{ border-color:rgb(143, 116, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 116, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 116, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 116, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 116,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 124.6430, -1.7960, 16.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 116, 121) }
```

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

```
.background{ background-color: rgb(143,  
116, 121) }
```

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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