

Converting Colors

YUV(135.0030, -4.4385,
23.6764)

Have a look what the booklet for
YUV(135.0030, -4.4385, 23.6764)
contains.

YUV(135.0030, -4.4385, 23.6764)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.0030, -4.4385,
23.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	A27B7E
RGB	162, 123, 126
RGB Percent	64%, 48%, 49%
CMY	0.3647, 0.5176, 0.5059
CMYK	0.00, 0.24, 0.22, 0.36
HSL	355°, 17%, 56%
HSV	355°, 24%, 64%
XYZ	25.7491, 23.3537, 22.8892
YIQ	135.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

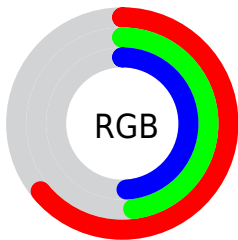
Format	Color
RYB	162, 123, 126
Decimal	10648446
CIELab	55.43, 15.62, 4.24
CIElCh	55, 16.185, 15.200
Yxy	23.3537, 0.3577, 0.3244
Android (android.graphics.Color)	4288838526 (0xFFA27B7E)
YUV	135.0030, -4.4385, 23.6764
Hunter-Lab	48.3256, 10.5396, 5.7455

Details

The YUV color **135.0030, -4.4385, 23.6764** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.9970, 4.4385, -23.6764**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6010, -4.7333, 24.9059**, and **85.1060, -3.9963, 21.8320** is the 20% darker color. If you saturate the color by 10%, you get **123.9010, -6.3602, 33.4128**, and if you desaturate by 10%, it is **146.1050, -2.5168, 13.9399**.

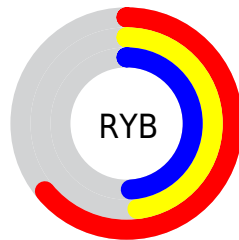
Distribution



Red (64%)

Green (48%)

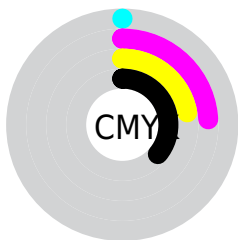
Blue (49%)



Red (64%)

Yellow (48%)

Blue (49%)

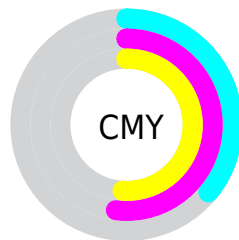


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0030, -4.4385, 23.6764 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 135.0030, -4.4385, 23.6764 by changing the saturation by 10% instead.

■ 135.0030, -4.4385,
23.6764

■ 135.0030, -4.4385,
23.6764

■ 255.0000, 0.0000,
0.0000

■ 109.4050, -4.1437,
22.4468

■ 188.6010, -4.7333,
24.9059

■ 85.1060, -3.9963,
21.8320

■ 216.1990, -5.0281,
26.1355

■ 61.5080, -3.7014,
20.6025

■ 238.5180, -2.2274,
14.4547

■ 39.0240, -2.9698,
19.2730

■ 16.9100, -3.4066,
19.3729

■ 0.0000, 0.0000,
0.0000

135.0030, -4.4385,
23.6764

135.0030, -4.4385,
23.6764

123.9010, -6.3602,
33.4128

146.1050, -2.5168,
13.9399

112.7990, -8.2819,
43.1493

157.2070, -0.5951,
4.2035

101.1100, -9.9142,
53.4005

168.8960, 1.0373,
-6.0478

90.0080, -11.8359,
63.1370

179.9980, 2.9590,
-15.7842

78.9060, -13.7577,
72.8734

191.1000, 4.8807,
-25.5207

67.8040, -15.6794,
82.6099

202.2020, 6.8024,
-35.2572

56.7020, -17.6011,
92.3463


213.3040, 8.7241,
-44.9936

49.8060, -18.6384,

224.9930, 10.3565,

98.3941

-55.2449

 227.1930, 13.7089,
-57.1743

Harmonies

Analogous

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



135.6910, 2.1243, 18.6880



135.0030, -4.4385, 23.6764



133.7980, -10.2534, 22.1022

Triad

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



135.0030, -4.4385, 23.6764



129.7680, -8.2666, -8.5665



130.2500, 14.1738, -19.5132

Complementary

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



135.0030, -4.4385, 23.6764



149.9970, 4.4385, -23.6764

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.



127.6250, 12.0169, -27.7351



135.0030, -4.4385, 23.6764



127.8250, -1.3927, -20.0175

Square

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



135.0030, -4.4385, 23.6764



131.4060, -12.5252, 4.0289



127.4310, 6.1965, -27.5650



133.3980, 13.1148, -6.4880

Rectangle

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



135.0030, -4.4385, 23.6764



133.4940, -12.5685, 17.9838



127.4310, 6.1965, -27.5650



129.2280, 14.1846, -23.0020

Sweetspot

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



135.0030, -4.4385, 23.6764



201.5990, -1.7743, 9.1217



138.2100, 11.7285, 18.2328



101.3920, -1.1793, 4.9182



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



135.0030, -4.4385, 23.6764



169.1080, -6.9552, 37.6163



144.0530, -10.3791, 15.7395



75.8050, -0.8899, 5.4330



44.6090, -16.5692, 88.0429



5.4960, -2.2165, 10.9660

Inverse Universe

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



135.0030, -4.4385, 23.6764



169.1080, -6.9552, 37.6163



140.9470, 10.3791, -15.7395



75.8050, -0.8899, 5.4330



44.6090, -16.5692, 88.0429



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 135.0030, -4.4385, 23.6764 looks on a white background.

Color Contrast Check

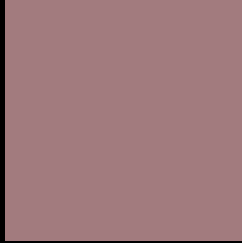
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.0030, -4.4385, 23.6764 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 135.0030, -4.4385, 23.6764

Background



This preview shows how black text looks on a background with the YUV color 135.0030, -4.4385, 23.6764.



This preview shows how white text looks on a background with the YUV color 135.0030, -4.4385,

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

135.0030, -4.4385, 23.6764

Protanopia

133.0820, -1.0264, 2.5591

Deuteranopia

133.9370, -4.4059, 13.2103



Tritanopia

135.3990, -1.6757, 24.2061

Trichromacy



Original Color

135.0030, -4.4385, 23.6764

Protanomaly

133.7840, -2.3585, 9.8364

Deuteranomaly

134.2580, -4.5642, 17.3137

Tritanomaly

135.1710, -2.5493, 24.4060

Monochromacy



Original Color

135.0030, -4.4385, 23.6764

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.3000, -1.6269, 8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0030, -4.4385, 23.6764 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(162, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 123, 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(162, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 123, 126) }
```

Border

The CSS property to change the border of an element to YUV 135.0030, -4.4385, 23.6764 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(162, 123, 126) }
```


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

```
.border{ border-color:rgb(162, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 123,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 135.0030, -4.4385, 23.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 123, 126) }
```

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

```
.background{ background-color: rgb(162,  
123, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor