

Converting Colors

YUV(84.7360, 10.4832, -2.3995)

Have a look what the booklet for
YUV(84.7360, 10.4832, -2.3995)
contains.

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Color

**YUV(84.7360, 10.4832,
-2.3995)**

Conversions

Conversions Part 1

Format	Color
Hex	52526A
RGB	82, 82, 106
RGB Percent	32%, 32%, 42%
CMY	0.6784, 0.6784, 0.5843
CMYK	0.23, 0.23, 0.00, 0.58
HSL	240°, 13%, 37%
HSV	240°, 23%, 42%
XYZ	9.0985, 8.8690, 14.8680
YIQ	84.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

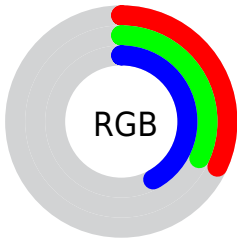
Format	Color
R_{YB}	82, 82, 106
Decimal	5395050
CIE Lab	35.73, 5.75, -13.80
CIE LCh	36, 14.948, 292.611
Yxy	8.8690, 0.2771, 0.2701
Android (android.graphics.Color)	4283585130 (0xFF52526A)
YUV	84.7360, 10.4832, -2.3995
Hunter-Lab	29.7809, 2.4176, -8.7537

Details

The YUV color **84.7360, 10.4832, -2.3995** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.2640, -10.4832, 2.3995**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.2630, 11.2093, -1.9847**, and **39.2090, 9.7570, -2.8143** is the 20% darker color. If you saturate the color by 10%, you get **74.9900, 15.2879, -3.4992**, and if you desaturate by 10%, it is **94.4820, 5.6784, -1.2997**.

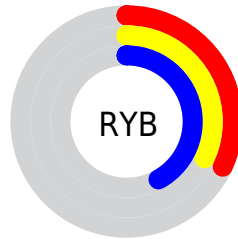
Distribution



Red (32%)

Green (32%)

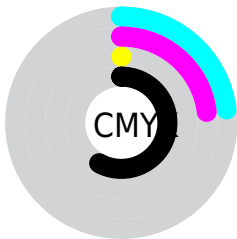
Blue (42%)



Red (32%)

Yellow (32%)

Blue (42%)

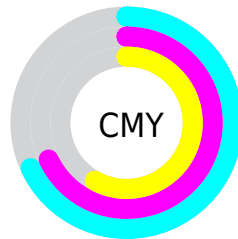


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.7360, 10.4832, -2.3995 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 84.7360, 10.4832, -2.3995 by changing the saturation by 10% instead.

■ 84.7360, 10.4832,
-2.3995

■ 84.7360, 10.4832,
-2.3995

■ 255.0000, 0.0000,
0.0000

■ 61.6220, 10.0464,
-2.2995

■ 134.2630, 11.2093,
-1.9847

■ 39.2090, 9.7570,
-2.8143

■ 160.3770, 11.6461,
-2.0846

■ 18.9810, 8.8834,
-2.6143

■ 187.4910, 12.0829,
-2.1846

■ 2.2970, 6.2626,
-2.0145

■ 215.4910, 12.0829,
-2.1846

■ 0.0000, 0.0000,
0.0000

■ 242.0090, 6.4046,
-0.8849

■ 84.7360, 10.4832,
-2.3995

■ 84.7360, 10.4832,
-2.3995

■ 74.9900, 15.2879,
-3.4992

■ 94.4820, 5.6784,
-1.2997

■ 66.1300, 19.6559,
-4.4990

■ 103.3420, 1.3104,
-0.2999

■ 56.3840, 24.4607,
-5.5988

■ 113.0880, -3.4944,
0.7998

■ 47.5240, 28.8287,
-6.5985

■ 121.9480, -7.8624,
1.7996

■ 37.7780, 33.6334,
-7.6983

■ 131.6940,
-12.6671, 2.8994

■ 28.0320, 38.4382,
-8.7981

■ 141.4400,
-17.4719, 3.9991

■ 19.1720, 42.8062,
-9.7978

■ 150.3000,
-21.8399, 4.9989

■ 12.0840, 46.3006,

■ 160.0460,

-10.5977

-26.6447, 6.0987

■ 168.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



82.1150, 12.2683, -15.0099



84.7360, 10.4832, -2.3995



86.0750, 6.3720, 9.5812

Triad

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



84.7360, 10.4832, -2.3995



84.7050, -9.2216, 17.7987



79.6940, 0.6439, -19.9026

Complementary

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



84.7360, 10.4832, -2.3995



103.2640, -10.4832, 2.3995

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.



81.0390, -5.9352, -9.6812



84.7360, 10.4832, -2.3995



83.6780, -11.6733, 10.8064

Square

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



84.7360, 10.4832, -2.3995



85.4540, -5.1538, 19.7728



82.3670, -10.0409, 0.5551



78.6700, 7.0647, -26.0206

Rectangle

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



84.7360, 10.4832, -2.3995



85.7830, 2.5720, 15.0993



82.3670, -10.0409, 0.5551



79.8470, -1.4036, -16.5288

Sweetspot

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



84.7360, 10.4832, -2.3995



129.1400, 4.3680, -0.9998



98.8240, 3.5378, -14.7546



63.6840, 2.6208, -0.5999



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



84.7360, 10.4832, -2.3995



105.2180, 16.1615, -3.6992



88.3240, 8.7143, 4.9779



48.6840, 2.6208, -0.5999



13.3380, 51.1054, -11.6974



27.9300, 107.0155, -24.4946

Inverse Universe

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



91.9120, 6.9454, 12.3552



116.2810, 10.7075, 19.0476



99.6760, -8.7143, -4.9779



50.4780, 1.7363, 3.0888



48.3210, 33.8587, 60.2315



101.1850, 70.9008, 126.1258

Previews

White Background



This preview shows how the YUV color 84.7360, 10.4832, -2.3995 looks on a white 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

Black Background



This preview shows how the YUV color 84.7360, 10.4832, -2.3995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

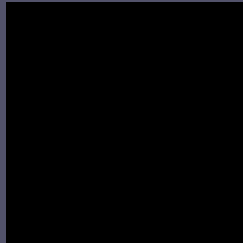
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.7360, 10.4832, -2.3995

Background



This preview shows how black text looks on a background with the YUV color 84.7360, 10.4832, -2.3995.



This preview shows how white text looks on a background with the YUV color 84.7360, 10.4832,

-2.3995.

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

84.7360, 10.4832, -2.3995

Protanopia

84.2410, 11.2202, -5.4734

Deuteranopia

84.4370, 10.6306, -3.0142



Tritanopia

83.8900, 3.5052, -4.2885

Trichromacy



Original Color

84.7360, 10.4832, -2.3995

Protanomaly

84.5400, 11.0728, -4.8586

Deuteranomaly

84.4370, 10.6306, -3.0142

Tritanomaly

84.1720, 5.8312, -3.6588

Monochromacy



Original Color

84.7360, 10.4832, -2.3995

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.7360, 10.4832, -2.3995 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(82, 82, 106)` looks like.

```
.text, #text, p{  
    color:rgb(82, 82, 106)  
}
```

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(82, 82, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 106) }
```

Border

The CSS property to change the border of an element to YUV 84.7360, 10.4832, -2.3995 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(82, 82, 106) }
```


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

```
.border{ border-color:rgb(82, 82, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 82, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 106);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 84.7360, 10.4832, -2.3995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 82, 106) }
```

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

```
.background{ background-color: rgb(82, 82,  
106) }
```

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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