

Converting Colors

YUV(84.5080, 9.6096, -2.1995)

Have a look what the booklet for
YUV(84.5080, 9.6096, -2.1995)
contains.

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Color

**YUV(84.5080, 9.6096,
-2.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	525268
RGB	82, 82, 104
RGB Percent	32%, 32%, 41%
CMY	0.6784, 0.6784, 0.5922
CMYK	0.21, 0.21, 0.00, 0.59
HSL	240°, 12%, 36%
HSV	240°, 21%, 41%
XYZ	8.9957, 8.8279, 14.3265
YIQ	84.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

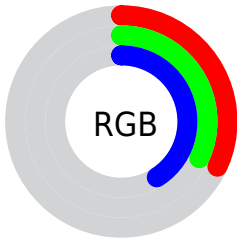
Format	Color
RYB	82, 82, 104
Decimal	5395048
CIELab	35.65, 5.23, -12.67
CIElCh	36, 13.707, 292.418
Yxy	8.8279, 0.2798, 0.2746
Android (android.graphics.Color)	4283585128 (0xFF525268)
YUV	84.5080, 9.6096, -2.1995
Hunter-Lab	29.7118, 2.0478, -7.7904

Details

The YUV color **84.5080, 9.6096, -2.1995** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.4920, -9.6096, 2.1995**, and the grayscale version is **84.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.0350, 10.3357, -1.7847**, and **39.2800, 8.7360, -1.9996** is the 20% darker color. If you saturate the color by 10%, you get **75.6480, 13.9775, -3.1993**, and if you desaturate by 10%, it is **93.3680, 5.2416, -1.1997**.

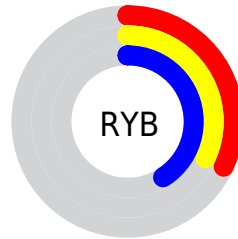
Distribution



Red (32%)

Green (32%)

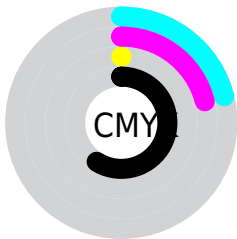
Blue (41%)



Red (32%)

Yellow (32%)

Blue (41%)

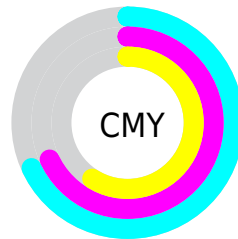


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (59%)



Cyan (68%)

Magenta (68%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.5080, 9.6096, -2.1995 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 84.5080, 9.6096, -2.1995 by changing the saturation by 10% instead.

■ 84.5080, 9.6096,
-2.1995

■ 84.5080, 9.6096,
-2.1995

■ 255.0000, 0.0000,
0.0000

■ 61.3940, 9.1728,
-2.0995

■ 134.0350, 10.3357,
-1.7847

■ 39.2800, 8.7360,
-1.9996

■ 160.1490, 10.7725,
-1.8847

■ 18.7530, 8.0098,
-2.4144

■ 187.2630, 11.2093,
-1.9847

■ 1.3680, 5.2416,
-1.1997

■ 215.2630, 11.2093,
-1.9847

■ 0.0000, 0.0000,
0.0000

■ 242.0090, 6.4046,
-0.8849

■ 84.5080, 9.6096,
-2.1995

■ 84.5080, 9.6096,
-2.1995

■ 75.6480, 13.9775,
-3.1993

■ 93.3680, 5.2416,
-1.1997

■ 65.9020, 18.7823,
-4.2991

■ 103.1140, 0.4368,
-0.1000

■ 57.0420, 23.1503,
-5.2988

■ 111.9740, -3.9312,
0.8998

■ 47.2960, 27.9551,
-6.3986

■ 121.7200, -8.7360,
1.9996

■ 38.4360, 32.3231,
-7.3984

■ 130.5800,
-13.1039, 2.9993

■ 29.5760, 36.6910,
-8.3982

■ 139.4400,
-17.4719, 3.9991

■ 19.8300, 41.4958,
-9.4979

■ 149.1860,
-22.2767, 5.0989

■ 11.8560, 45.4270,

■ 158.0460,

-10.3977

-26.6447, 6.0987

■ 167.7920,
-31.4495, 7.1984

Harmonies

Analogous

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



82.4850, 11.0999, -13.5803



84.5080, 9.6096, -2.1995



85.2490, 5.7932, 8.5516

Triad

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



84.5080, 9.6096, -2.1995



84.8080, -8.7793, 15.9544



79.7050, 0.6384, -18.1583

Complementary

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



84.5080, 9.6096, -2.1995



101.4920, -9.6096, 2.1995

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.



80.8650, -5.3564, -8.6516



84.5080, 9.6096, -2.1995



83.6070, -10.6523, 9.9917

Square

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



84.5080, 9.6096, -2.1995



84.9700, -4.4222, 18.4433



82.4810, -9.6041, 0.4552



79.1650, 6.3277, -22.9467

Rectangle

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



84.5080, 9.6096, -2.1995



86.0710, 2.4300, 13.9697



82.4810, -9.6041, 0.4552



80.4450, -1.6984, -15.2993

Sweetspot

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



84.5080, 9.6096, -2.1995



127.9120, 3.4944, -0.7998



97.4220, 3.2430, -13.5251



64.5700, 2.1840, -0.4999



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.



84.5080, 9.6096, -2.1995



104.8760, 14.8511, -3.3993



87.7970, 7.9881, 4.5630



46.5700, 2.1840, -0.4999



13.1100, 50.2318, -11.4975



27.5880, 105.7051, -24.1947

Inverse Universe

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



91.0860, 6.3666, 11.3256



115.0420, 9.8393, 17.5032



98.2030, -7.9881, -4.5630



48.0650, 1.4470, 2.5740



47.4950, 33.2800, 59.2019



99.9460, 70.0326, 124.5814

Previews

White Background



This preview shows how the YUV color 84.5080, 9.6096, -2.1995 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 84.5080, 9.6096, -2.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

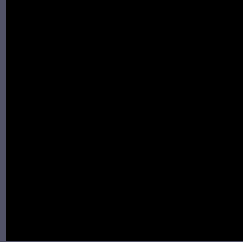
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.5080, 9.6096, -2.1995

Background



This preview shows how black text looks on a background with the YUV color 84.5080, 9.6096, -2.1995.



This preview shows how white text looks on a background with the YUV color 84.5080, 9.6096, -2.1995.

-2.1995.

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

84.5080, 9.6096, -2.1995

Protanopia

84.3120, 10.1992, -4.6586

Deuteranopia

84.5080, 9.6096, -2.1995



Tritanopia

83.6020, 3.6472, -3.1590

Trichromacy



Original Color

84.5080, 9.6096, -2.1995

Protanomaly

84.6110, 10.0518, -4.0438

Deuteranomaly

84.5080, 9.6096, -2.1995

Tritanomaly

83.8840, 5.9732, -2.5293

Monochromacy



Original Color

84.5080, 9.6096, -2.1995

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

84.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.5080, 9.6096, -2.1995 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(82, 82, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 104) }
```

Border

The CSS property to change the border of an element to YUV 84.5080, 9.6096, -2.1995 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, 104) }
```


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

```
.border{ border-color:rgb(82, 82, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 104);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 84.5080, 9.6096, -2.1995 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, 104) }
```

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

```
.background{ background-color: rgb(82, 82,  
104) }
```

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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