

Converting Colors

YUV(105.8240, -6.3222,
21.2024)

Have a look what the booklet for
YUV(105.8240, -6.3222, 21.2024)
contains.

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Color

**YUV(105.8240, -6.3222,
21.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	82605D
RGB	130, 96, 93
RGB Percent	51%, 38%, 36%
CMY	0.4902, 0.6235, 0.6353
CMYK	0.00, 0.26, 0.28, 0.49
HSL	5°, 17%, 44%
HSV	5°, 28%, 51%
XYZ	15.3646, 13.9019, 12.2295
YIQ	105.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

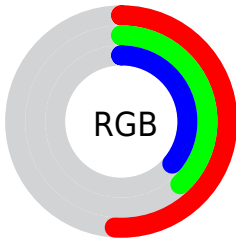
Format	Color
R_{YB}	130, 96, 93
Decimal	8544349
CIE Lab	44.09, 13.36, 7.11
CIE LCh	44, 15.131, 28.028
Yxy	13.9019, 0.3703, 0.3350
Android (android.graphics.Color)	4286734429 (0xFF82605D)
YUV	105.8240, -6.3222, 21.2024
Hunter-Lab	37.2852, 8.3075, 6.6527

Details

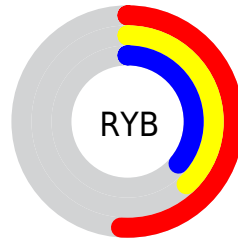
The YUV color **105.8240, -6.3222, 21.2024** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117.1760, 6.3222, -21.2024**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.6070, -7.2013, 23.1467**, and **58.0410, -5.4432, 19.2580** is the 20% darker color. If you saturate the color by 10%, you get **97.2980, -8.5279, 28.6797**, and if you desaturate by 10%, it is **114.3500, -4.1165, 13.7251**.

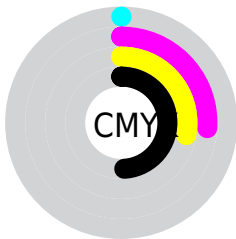
Distribution



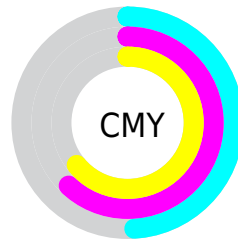
- Red (51%)
- Green (38%)
- Blue (36%)



- Red (51%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.8240, -6.3222, 21.2024 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 105.8240, -6.3222, 21.2024 by changing the saturation by 10% instead.

■ 105.8240, -6.3222,
21.2024

■ 105.8240, -6.3222,
21.2024

255.0000, 0.0000,
0.0000

■ 81.2260, -6.0274,
19.9728

■ 157.6070, -7.2013,
23.1467

■ 58.0410, -5.4432,
19.2580

■ 184.3190, -7.0593,
24.2762

■ 36.1440, -5.0010,
17.4137

■ 212.2050, -7.4961,
24.3762

■ 13.1120, -6.4642,
20.0728

■ 236.3180, -5.5798,
16.3841

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,
0.1000

■ 105.8240, -6.3222,
21.2024

■ 105.8240, -6.3222,
21.2024

■ 97.2980, -8.5279,
28.6797

■ 114.3500, -4.1165,
13.7251

■ 88.7720, -10.7336,
36.1570

■ 122.8760, -1.9109,
6.2477

■ 80.2460, -12.9393,
43.6343

■ 131.4020, 0.2948,
-1.2296

■ 71.7200, -15.1450,
51.1116

■ 139.9280, 2.5005,
-8.7069

■ 63.1940, -17.3506,
58.5889

■ 148.4540, 4.7062,
-16.1842

■ 54.6680, -19.5563,
66.0662

■ 156.9800, 6.9119,
-23.6615

■ 46.1420, -21.7620,
73.5435

■ 165.5060, 9.1175,
-31.1388

■ 45.3270, -22.3462,

■ 174.0320, 11.3232,

74.2582

-38.6161

■ 182.5580, 13.5289,
-46.0934

Harmonies

Analogous

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



106.1210, -0.0597, 19.1879



105.8240, -6.3222, 21.2024



104.9500, -10.8214, 17.5838

Triad

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



105.8240, -6.3222, 21.2024



100.9570, -4.9088, -12.2403



103.2400, 12.6997, -13.3655

Complementary

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



105.8240, -6.3222, 21.2024



117.1760, 6.3222, -21.2024

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.



100.3590, 12.1480, -23.1168



105.8240, -6.3222, 21.2024



99.3240, 1.8123, -21.3321

Square

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



105.8240, -6.3222, 21.2024



102.3560, -10.0355, -1.1892



99.0120, 8.3751, -26.3205



105.0460, 10.3303, -0.0403

Rectangle

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



105.8240, -6.3222, 21.2024



104.2760, -11.9681, 12.0359



99.0120, 8.3751, -26.3205



102.2180, 12.7105, -16.8542

Sweetspot

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



105.8240, -6.3222, 21.2024



158.0720, -2.5005, 8.7069



108.0530, 9.8339, 19.2475



78.2780, -1.6161, 5.0182



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



105.8240, -6.3222, 21.2024



130.9780, -9.8492, 32.4683



116.3900, -11.5313, 11.9360



59.6800, -1.3212, 3.7886



44.1420, -21.7620, 73.5435



0.0000, 0.0000, 0.0000

Inverse Universe

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



117.1760, 6.3222, -21.2024



148.6090, 9.5598, -32.9831



106.6100, 11.5313, -11.9360



61.3200, 1.3212, -3.7886



83.2710, 22.0514, -73.0287



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.8240, -6.3222, 21.2024 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 × Fail

Black Background



This preview shows how the YUV color 105.8240, -6.3222, 21.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

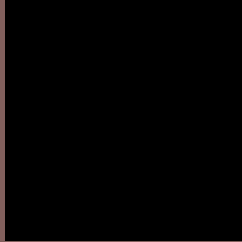
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.8240, -6.3222, 21.2024

Background



This preview shows how black text looks on a background with the YUV color 105.8240, -6.3222, 21.2024.



This preview shows how white text looks on a background with the YUV color 105.8240, -6.3222,

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

105.8240, -6.3222, 21.2024

Protanopia

104.3980, -3.6472, 3.1590

Deuteranopia

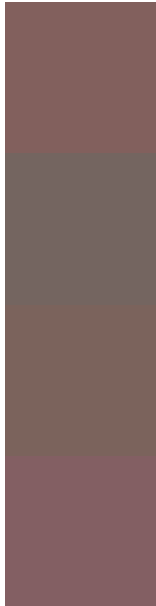
105.3560, -6.5845, 11.9658



Tritanopia

106.5620, -2.2491, 21.4321

Trichromacy



Original Color

105.8240, -6.3222, 21.2024

Protanomaly

104.9150, -4.3951, 9.7215

Deuteranomaly

105.3780, -6.5954, 15.4545

Tritanomaly

106.2200, -3.5595, 21.7321

Monochromacy



Original Color

105.8240, -6.3222, 21.2024

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.8240, -6.3222, 21.2024 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(130, 96, 93)` looks like.

```
.text, #text, p{  
    color:rgb(130, 96, 93)  
}
```

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(130, 96, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 96, 93) }
```

Border

The CSS property to change the border of an element to YUV 105.8240, -6.3222, 21.2024 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(130, 96, 93) }
```


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

```
.border{ border-color:rgb(130, 96, 93) }
```

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

Here you see how a box with a 4 pixel rgb(130, 96, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 96, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 96, 93);  
box-shadow:4px 4px 4px 4px rgb(130, 96,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 105.8240, -6.3222, 21.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 96, 93) }
```

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

```
.background{ background-color: rgb(130, 96,  
93) }
```

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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