

Converting Colors

YUV(99.8250, 5.5093, 6.2925)

Have a look what the booklet for
YUV(99.8250, 5.5093, 6.2925)
contains.

YUV(99.8250, 5.5093, 6.2925)	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(99.8250, 5.5093,
6.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5E6F
RGB	107, 94, 111
RGB Percent	42%, 37%, 44%
CMY	0.5804, 0.6314, 0.5647
CMYK	0.04, 0.15, 0.00, 0.56
HSL	286°, 8%, 40%
HSV	286°, 15%, 44%
XYZ	12.9354, 12.2789, 16.7272
YIQ	99.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

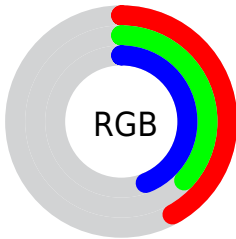
Format	Color
RYB	107, 94, 111
Decimal	7036527
CIELab	41.66, 8.67, -7.71
CIElCh	42, 11.601, 318.361
Yxy	12.2789, 0.3084, 0.2928
Android (android.graphics.Color)	4285226607 (0xFF6B5E6F)
YUV	99.8250, 5.5093, 6.2925
Hunter-Lab	35.0413, 4.5704, -3.7737

Details

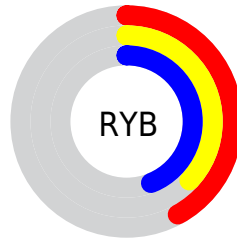
The YUV color **99.8250, 5.5093, 6.2925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.1750, -5.5093, -6.2925**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.3520, 6.2355, 6.7073**, and **53.2980, 4.7831, 5.8777** is the 20% darker color. If you saturate the color by 10%, you get **92.4710, 9.1348, 10.1109**, and if you desaturate by 10%, it is **107.1790, 1.8838, 2.4740**.

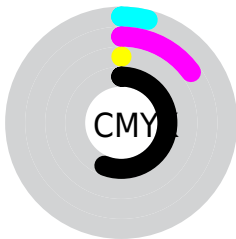
Distribution



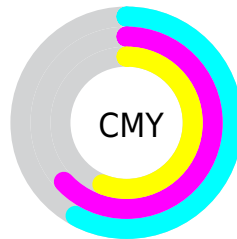
- Red (42%)
- Green (37%)
- Blue (44%)



- Red (42%)
- Yellow (37%)
- Blue (44%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.8250, 5.5093, 6.2925 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 99.8250, 5.5093, 6.2925 by changing the saturation by 10% instead.

■ 99.8250, 5.5093,
6.2925

■ 99.8250, 5.5093,
6.2925

255.0000, 0.0000,
0.0000

■ 75.8250, 5.5093,
6.2925

■ 150.3520, 6.2355,
6.7073

■ 53.2980, 4.7831,
5.8777

■ 177.3520, 6.2355,
6.7073

■ 31.8850, 4.4937,
5.3629

■ 204.6510, 6.0881,
7.3221

■ 7.7760, 6.5194,
8.9664

■ 232.7650, 6.5249,
7.2221

■ 0.0000, 0.0000,
0.0000

■ 99.8250, 5.5093,

■ 99.8250, 5.5093,

6.2925

■ 92.4710, 9.1348,
10.1109

■ 85.4160, 12.6129,
14.5442

■ 78.0620, 16.2384,
18.3626

■ 71.0070, 19.7165,
22.7959

■ 63.6530, 23.3421,
26.6143

■ 55.7120, 27.2570,
30.9476

■ 48.6570, 30.7351,
35.3808

■ 41.3030, 34.3606,
39.1993

6.2925

■ 107.1790, 1.8838,
2.4740

■ 114.2340, -1.5944,
-1.9592

■ 121.5880, -5.2199,
-5.7777

■ 128.6430, -8.6980,
-10.2109

■ 136.5840,
-12.6129, -14.5442

■ 143.9380,
-16.2384, -18.3626

■ 150.9930,
-19.7165, -22.7959

■ 158.3470,
-23.3421, -26.6143

■ 38.0690, 35.9550,
41.1585

■ 165.7010,
-26.9676, -30.4328

Harmonies

Analogous

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



98.5680, 8.5940, -3.1291



99.8250, 5.5093, 6.2925



100.0170, 0.9776, 13.1401

Triad

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



99.8250, 5.5093, 6.2925



98.0630, -8.9051, 9.5917



94.7310, 4.5696, -19.0581

Complementary

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



99.8250, 5.5093, 6.2925



105.1750, -5.5093, -6.2925

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.



95.3850, -0.6828, -14.3696



99.8250, 5.5093, 6.2925



97.1330, -8.4466, 2.5144

Square

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



99.8250, 5.5093, 6.2925



98.8510, -7.3215, 15.0397



96.1750, -5.5093, -6.2925



95.6540, 8.0586, -18.1136

Rectangle

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



99.8250, 5.5093, 6.2925



100.2300, -2.0854, 15.5843



96.1750, -5.5093, -6.2925



94.6880, 3.1118, -18.1434

Sweetspot

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



99.8250, 5.5093, 6.2925



140.5920, 2.1731, 2.9888



98.2860, 6.2680, -3.7588



71.3530, 1.3050, 1.4444



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



99.8250, 5.5093, 6.2925



127.9440, 8.4086, 9.6961



100.5650, 3.1725, 9.1515



52.1790, 1.8838, 2.4740



41.1880, 38.8543, 44.5621



84.6690, 80.0292, 91.4983

Inverse Universe

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



99.5390, -0.7587, 10.0513



127.4580, -1.2118, 15.3843



104.4350, -3.1725, -9.1515



52.0220, -0.0108, 3.4887



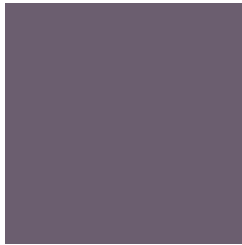
39.0720, -5.4585, 70.9739



80.4650, -11.0752, 146.0512

Previews

White Background



This preview shows how the YUV color 99.8250, 5.5093, 6.2925 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 99.8250, 5.5093, 6.2925 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 99.8250, 5.5093, 6.2925

Background



This preview shows how black text looks on a background with the YUV color 99.8250, 5.5093, 6.2925.



This preview shows how white text looks on a background with the YUV color 99.8250, 5.5093,

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

99.8250, 5.5093, 6.2925

Protanopia

99.1120, 6.8468, -2.7292

Deuteranopia

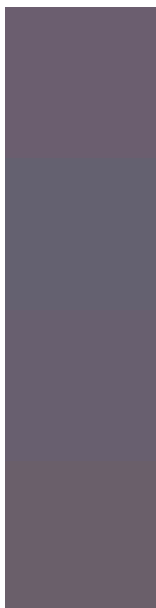
99.5040, 5.6675, 2.1890



Tritanopia

99.2010, 1.8729, 5.9627

Trichromacy



Original Color

99.8250, 5.5093, 6.2925

Protanomaly

99.6070, 6.1097, 0.3447

Deuteranomaly

99.5150, 5.6621, 3.9333

Tritanomaly

99.5430, 3.1833, 5.6628

Monochromacy



Original Color

99.8250, 5.5093, 6.2925

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.8250, 5.5093, 6.2925 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(107, 94, 111)` looks like.

```
.text, #text, p{  
    color:rgb(107, 94, 111)  
}
```

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(107, 94, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 94, 111) }
```

Border

The CSS property to change the border of an element to YUV 99.8250, 5.5093, 6.2925 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(107, 94, 111) }
```


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

```
.border{ border-color:rgb(107, 94, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 94, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 94, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 94, 111);  
box-shadow:4px 4px 4px 4px rgb(107, 94,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 99.8250, 5.5093, 6.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 94, 111) }
```

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

```
.background{ background-color: rgb(107, 94,  
111) }
```

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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