

Converting Colors

YUV(97.9320, -6.8685, 9.7066)

Have a look what the booklet for
YUV(97.9320, -6.8685, 9.7066)
contains.

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Color

**YUV(97.9320, -6.8685,
9.7066)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5F54
RGB	109, 95, 84
RGB Percent	43%, 37%, 33%
CMY	0.5725, 0.6275, 0.6706
CMYK	0.00, 0.13, 0.23, 0.57
HSL	26°, 13%, 38%
HSV	26°, 23%, 43%
XYZ	11.9991, 12.0757, 10.0859
YIQ	97.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

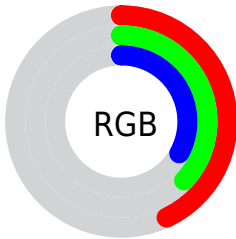
Format	Color
R_{YB}	109, 104, 84
Decimal	7167828
CIE _{Lab}	41.34, 3.69, 8.36
CIE _{LCh}	41, 9.140, 66.203
Yxy	12.0757, 0.3513, 0.3535
Android (android.graphics.Color)	4285357908 (0xFF6D5F54)
YUV	97.9320, -6.8685, 9.7066
Hunter-Lab	34.7501, 0.8228, 7.1167

Details

The YUV color **97.9320, -6.8685, 9.7066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95.0680, 6.8685, -9.7066**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.5300, -7.1633, 10.9362**, and **51.4480, -6.1369, 8.3771** is the 20% darker color. If you saturate the color by 10%, you get **93.1560, -9.9369, 13.8952**, and if you desaturate by 10%, it is **102.7080, -3.8000, 5.5181**.

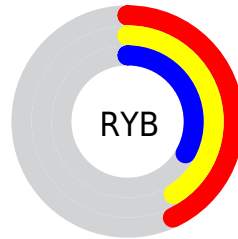
Distribution



Red (43%)

Green (37%)

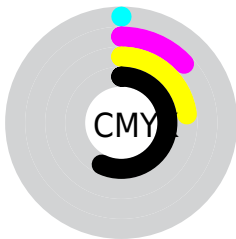
Blue (33%)



Red (43%)

Yellow (41%)

Blue (33%)

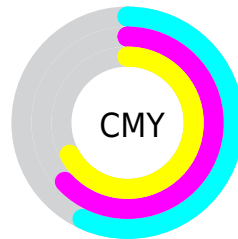


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (57%)



Cyan (57%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.9320, -6.8685, 9.7066 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 97.9320, -6.8685, 9.7066 by changing the saturation by 10% instead.

■ 97.9320, -6.8685,
9.7066

■ 97.9320, -6.8685,
9.7066

255.0000, 0.0000,
0.0000

■ 73.7470, -6.2843,
8.9919

■ 148.5300, -7.1633,
10.9362

■ 51.4480, -6.1369,
8.3771

■ 175.4160, -7.6001,
11.0362

■ 30.2630, -5.5527,
7.6623

■ 202.7150, -7.7475,
11.6509

■ 5.9580, -2.9373,
8.8068

■ 230.6010, -8.1843,
11.7509

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,
1.1997

■ 97.9320, -6.8685,
9.7066

■ 97.9320, -6.8685,
9.7066

■ 93.1560, -9.9369,
13.8952

■ 102.7080, -3.8000,
5.5181

■ 88.3800, -13.0053,
18.0837

■ 107.4840, -0.7316,
1.3295

■ 83.6040, -16.0738,
22.2723

■ 112.2600, 2.3368,
-2.8590

■ 78.8280, -19.1422,
26.4608

■ 117.0360, 5.4053,
-7.0476

■ 73.5790, -21.4844,
31.0642

■ 122.3990, 8.1843,
-11.7509

■ 68.8030, -24.5529,
35.2528

■ 127.0610, 10.8159,
-15.8395

■ 64.0270, -27.6213,
39.4413

■ 131.8370, 13.8844,
-20.0280

■ 60.7670, -29.9581,

■ 136.6130, 16.9528,

42.3003

-24.2166

■ 141.3890, 20.0212,
-28.4052

Harmonies

Analogous

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



98.5240, -4.6953, 12.6955



97.9320, -6.8685, 9.7066



96.8990, -6.8522, 4.4736

Triad

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



97.9320, -6.8685, 9.7066



95.0800, 1.9326, -13.2252



98.5040, 5.6675, 2.1890

Complementary

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



97.9320, -6.8685, 9.7066



95.0680, 6.8685, -9.7066

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.



97.5030, 7.1470, -5.7031



97.9320, -6.8685, 9.7066



94.6930, 5.5744, -14.6398

Square

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



97.9320, -6.8685, 9.7066



95.0760, -2.0095, -8.8367



96.1710, 7.3107, -11.5510



99.0380, 2.4463, 8.7367

Rectangle

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



97.9320, -6.8685, 9.7066



96.3930, -6.1097, -0.3447



96.1710, 7.3107, -11.5510



98.3080, 6.2572, -0.2701

Sweetspot

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



97.9320, -6.8685, 9.7066



138.3380, -2.6316, 4.0886



93.0710, 2.4300, 13.9697



68.6690, -1.3158, 2.0443



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



97.9320, -6.8685, 9.7066



124.9390, -10.8159, 15.8395



104.9760, -10.3412, 3.5290



51.5550, -1.7526, 2.1443



65.5070, -32.2950, 45.1594



136.6510, -67.3689, 95.0221

Inverse Universe

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



95.0680, 6.8685, -9.7066



120.4740, 11.1053, -15.3247



88.0240, 10.3412, -3.5290



50.4450, 1.7526, -2.1443



52.0800, 32.0056, -45.6742



108.3490, 67.3689, -95.0221

Previews

White Background



This preview shows how the YUV color 97.9320, -6.8685, 9.7066 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 97.9320, -6.8685, 9.7066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

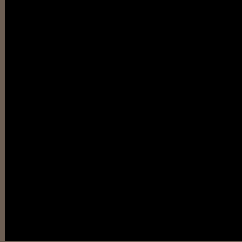
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.9320, -6.8685, 9.7066

Background



This preview shows how black text looks on a background with the YUV color 97.9320, -6.8685, 9.7066.



This preview shows how white text looks on a background with the YUV color 97.9320, -6.8685,

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

97.9320, -6.8685, 9.7066

Protanopia

97.1270, -5.9786, 4.2736

Deuteranopia

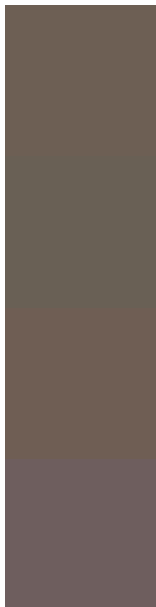
98.2420, -7.0213, 12.0658



Tritanopia

99.1800, 0.4043, 10.3661

Trichromacy



Original Color

97.9320, -6.8685, 9.7066

Protanomaly

97.4370, -6.1314, 6.6328

Deuteranomaly

97.9430, -6.8739, 11.4510

Tritanomaly

98.7840, -2.3585, 9.8364

Monochromacy



Original Color

97.9320, -6.8685, 9.7066

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.9320, -6.8685, 9.7066 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(109, 95, 84)` looks like.

```
.text, #text, p{  
    color:rgb(109, 95, 84)  
}
```

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(109, 95, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 95, 84) }
```

Border

The CSS property to change the border of an element to YUV 97.9320, -6.8685, 9.7066 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(109, 95, 84) }
```


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

```
.border{ border-color:rgb(109, 95, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 95, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 95, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 95, 84);  
box-shadow:4px 4px 4px 4px rgb(109, 95,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 97.9320, -6.8685, 9.7066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 95, 84) }
```

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

```
.background{ background-color: rgb(109, 95,  
84) }
```

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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