

Converting Colors

YUV(97.6380, -11.1605,
-13.7145)

Have a look what the booklet for
YUV(97.6380, -11.1605, -13.7145)
contains.

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Color

**YUV(97.6380, -11.1605,
-13.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	526E4B
RGB	82, 110, 75
RGB Percent	32%, 43%, 29%
CMY	0.6784, 0.5686, 0.7059
CMYK	0.25, 0.00, 0.32, 0.57
HSL	108°, 19%, 36%
HSV	108°, 32%, 43%
XYZ	10.3256, 13.4537, 8.7092
YIQ	97.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

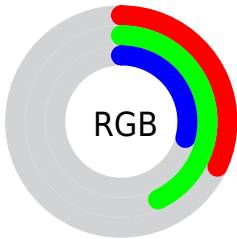
Format	Color
RYB	75, 110, 103
Decimal	5402187
CIELab	43.44, -17.63, 16.31
CIELCh	43, 24.013, 137.223
Yxy	13.4537, 0.3178, 0.4141
Android (android.graphics.Color)	4283592267 (0xFF526E4B)
YUV	97.6380, -11.1605, -13.7145
Hunter-Lab	36.6793, -13.9391, 11.5975

Details

The YUV color **97.6380, -11.1605, -13.7145** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **87.3620, 11.1605, 13.7145**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.6980, -12.1761, -14.6441**, and **50.6920, -9.7082, -12.8849** is the 20% darker color. If you saturate the color by 10%, you get **93.6930, -14.6386, -18.1478**, and if you desaturate by 10%, it is **101.5830, -7.6824, -9.2813**.

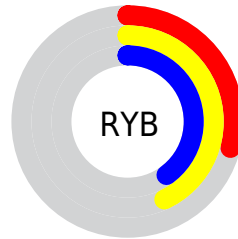
Distribution



 Red (32%)

 Green (43%)

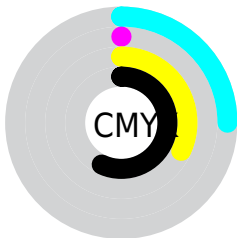
 Blue (29%)



 Red (29%)

 Yellow (43%)

 Blue (40%)

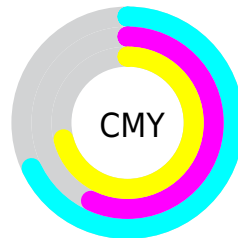


 Cyan (25%)


 Magenta (0%)

 Yellow (32%)

 Black (57%)



 Cyan (68%)

 Magenta (57%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.6380, -11.1605, -13.7145 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 97.6380, -11.1605, -13.7145 by changing the saturation by 10% instead.

■ 97.6380, -11.1605,
-13.7145

■ 97.6380, -11.1605,
-13.7145

255.0000, 0.0000,
0.0000

■ 73.7520, -10.7237,
-13.8145

■ 148.6980,
-12.1761, -14.6441

■ 50.6920, -9.7082,
-12.8849

■ 175.5840,
-12.6129, -14.5442

■ 28.8770, -10.2924,
-12.1701

■ 203.1710,
-12.9023, -15.0590

■ 11.7400, -5.7878,
-10.2960

■ 230.7580,
-13.1917, -15.5738

■ 0.0000, 0.0000,
0.0000

■ 248.4910, -8.1301,
-5.6926

■ 97.6380, -11.1605,
-13.7145

■ 97.6380, -11.1605,
-13.7145

■ 93.6930, -14.6386,
-18.1478

■ 101.5830, -7.6824,
-9.2813

■ 89.7480, -18.1168,
-22.5810

■ 105.5280, -4.2043,
-4.8481

■ 86.1020, -21.7423,
-26.3995

■ 109.1740, -0.5788,
-1.0296

■ 82.1570, -25.2204,
-30.8327

■ 113.1190, 2.8993,
3.4036

■ 78.2120, -28.6985,
-35.2659

■ 117.0640, 6.3774,
7.8369

■ 74.2670, -32.1766,
-39.6992

■ 121.0090, 9.8556,
12.2701

■ 71.1480, -35.0760,
-43.1028

■ 124.9540, 13.3337,
16.7033

■ 128.6000, 16.9592,

20.5218

■ 132.5450, 20.4373,
24.9550

Harmonies

Analogous

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



100.3260, -17.9087, 4.0991



97.6380, -11.1605, -13.7145



94.2750, -0.6286, -31.8132

Triad

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



97.6380, -11.1605, -13.7145



97.1220, 21.6319, -31.6790



104.6020, -6.2128, 32.7980

Complementary

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



97.6380, -11.1605, -13.7145



87.3620, 11.1605, 13.7145

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.



105.0880, 3.4076, 27.1098



97.6380, -11.1605, -13.7145



103.0540, 18.2144, -8.8174

Square

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



97.6380, -11.1605, -13.7145



90.2570, 20.0863, -49.3374



104.9920, 12.3289, 12.2850



103.4030, -14.4957, 29.4646

Rectangle

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



97.6380, -11.1605, -13.7145



91.0870, 7.8451, -43.0493



104.9920, 12.3289, 12.2850



104.4000, -3.1552, 32.0982

Sweetspot

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



97.6380, -11.1605, -13.7145



137.8160, -4.3463, -5.9776



101.9010, -13.2622, 7.1028



68.2940, -2.6099, -2.8888



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.



97.6380, -11.1605, -13.7145



123.6880, -17.1012, -21.6514



96.7990, -5.3239, -19.1177



54.1200, -2.0312, -1.8592



77.6160, -38.2647, -47.0212



159.6400, -78.7025, -97.0313

Inverse Universe

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



87.3620, 11.1605, 13.7145



108.0130, 17.2486, 21.0366



88.3150, 5.7607, 19.0177



52.1790, 1.8838, 2.4740



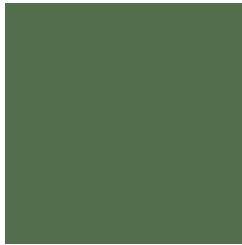
42.3840, 38.2647, 47.0212



87.3600, 78.7025, 97.0313

Previews

White Background



This preview shows how the YUV color 97.6380, -11.1605, -13.7145 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 97.6380, -11.1605, -13.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

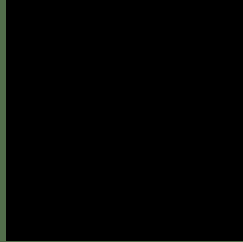
Any Text WCAG AA × Fail

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 97.6380, -11.1605, -13.7145 Background



This preview shows how black text looks on a background with the YUV color 97.6380, -11.1605, -13.7145.



This preview shows how white text looks on a background with the YUV color 97.6380, -11.1605, -13.7145.

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

97.6380, -11.1605, -13.7145

Protanopia

100.9720, -14.2832, 7.9176

Deuteranopia

102.2980, -11.9789, 15.5247



Tritanopia

100.9430, 6.4371, -11.3510

Trichromacy



Original Color

97.6380, -11.1605, -13.7145

Protanomaly

99.8570, -13.2405, 0.1254

Deuteranomaly

100.3460, -11.5096, 4.9586

Tritanomaly

99.9230, 0.0380, -12.2105

Monochromacy



Original Color

97.6380, -11.1605, -13.7145

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.6420, -3.7675, -4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.6380, -11.1605, -13.7145 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, 110, 75)` looks like.

```
.text, #text, p{  
    color:rgb(82, 110, 75)  
}
```

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, 110, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 110, 75) }
```

Border

The CSS property to change the border of an element to YUV 97.6380, -11.1605, -13.7145 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, 110, 75) }
```


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

```
.border{ border-color:rgb(82, 110, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 110, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 110, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 110, 75);  
box-shadow:4px 4px 4px 4px rgb(82, 110,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 97.6380, -11.1605, -13.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 110, 75) }
```

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

```
.background{ background-color: rgb(82, 110,  
75) }
```

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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