

Converting Colors

YUV(97.2410, -8.9928, -8.9814)

Have a look what the booklet for
YUV(97.2410, -8.9928, -8.9814)
contains.

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Color

**YUV(97.2410, -8.9928,
-8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	576A4F
RGB	87, 106, 79
RGB Percent	34%, 42%, 31%
CMY	0.6588, 0.5843, 0.6902
CMYK	0.18, 0.00, 0.25, 0.58
HSL	102°, 15%, 36%
HSV	102°, 25%, 42%
XYZ	10.4958, 12.8988, 9.3337
YIQ	97.2410, -2.6570, -12.4250

Conversions

Conversions Part 2

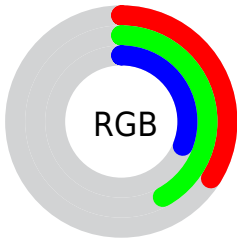
Format	Color
R_{YB}	79, 106, 98
Decimal	5728847
CIE _{Lab}	42.61, -12.75, 12.87
CIE _{LCh}	43, 18.115, 134.737
Yxy	12.8988, 0.3207, 0.3941
Android (android.graphics.Color)	4283918927 (0xFF576A4F)
YUV	97.2410, -8.9928, -8.9814
Hunter-Lab	35.9149, -10.6862, 9.7320

Details

The YUV color **97.2410, -8.9928, -8.9814** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **87.7590, 8.9928, 8.9814**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.7140, -9.7190, -9.3962**, and **50.7680, -8.2666, -8.5665** is the 20% darker color. If you saturate the color by 10%, you get **93.8940, -12.7657, -12.1850**, and if you desaturate by 10%, it is **100.5880, -5.2199, -5.7777**.

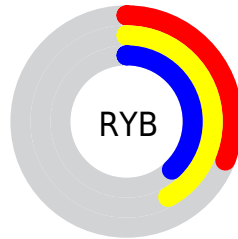
Distribution



Red (34%)

Green (42%)

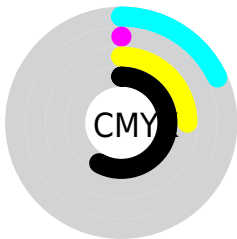
Blue (31%)



Red (31%)

Yellow (42%)

Blue (38%)

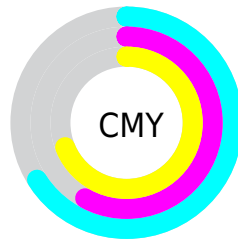


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.2410, -8.9928, -8.9814 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 97.2410, -8.9928, -8.9814 by changing the saturation by 10% instead.

■ 97.2410, -8.9928,
-8.9814

■ 97.2410, -8.9928,
-8.9814

255.0000, 0.0000,
0.0000

■ 73.3550, -8.5560,
-9.0813

■ 147.7140, -9.7190,
-9.3962

■ 50.7680, -8.2666,
-8.5665

■ 174.6000,
-10.1558, -9.2962

■ 29.1810, -7.9772,
-8.0517

■ 202.1870,
-10.4452, -9.8110

■ 9.9790, -4.9196,
-8.7516

■ 230.1870,
-10.4452, -9.8110

■ 0.0000, 0.0000,
0.0000

■ 250.5560, -6.6831,
-3.1186

■ 97.2410, -8.9928,
-8.9814

■ 97.2410, -8.9928,
-8.9814

■ 93.8940, -12.7657,
-12.1850

■ 100.5880, -5.2199,
-5.7777

■ 90.3620, -15.9545,
-16.1035

■ 104.1200, -2.0312,
-1.8592

■ 87.0150, -19.7274,
-19.3072

■ 107.4670, 1.7418,
1.3444

■ 83.4830, -22.9161,
-23.2256

■ 110.9990, 4.9305,
5.2629

■ 80.1360, -26.6890,
-26.4293

■ 114.3460, 8.7034,
8.4666

■ 76.4900, -30.3146,
-30.2477

■ 117.9920, 12.3289,
12.2850

■ 73.2570, -33.6507,
-33.5514

■ 121.2250, 15.6651,
15.5887

■ 71.4910, -35.2451,

■ 124.8710, 19.2906,

-35.5106

19.4071

■ 128.1040, 22.6267,
22.7108

Harmonies

Analogous

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



99.1780, -13.3988, 4.2289



97.2410, -8.9928, -8.9814



94.8140, -1.3873, -21.7619

Triad

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



97.2410, -8.9928, -8.9814



97.2820, 15.6370, -22.1723



102.7150, -4.2965, 24.8059

Complementary

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



97.2410, -8.9928, -8.9814



87.7590, 8.9928, 8.9814

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.



103.5170, 2.7031, 19.7176



97.2410, -8.9928, -8.9814



100.3270, 14.1358, -7.3028

Square

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



97.2410, -8.9928, -8.9814



94.2330, 13.1961, -32.6533



102.5740, 9.5770, 8.2666



101.3960, -10.5482, 23.3317

Rectangle

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



97.2410, -8.9928, -8.9814



93.9640, 4.4547, -28.9094



102.5740, 9.5770, 8.2666



102.9860, -1.9651, 23.6913

Sweetspot

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



97.2410, -8.9928, -8.9814



134.3540, -3.6255, -3.8185



98.2260, -9.4784, 6.8178



66.7070, -2.3206, -2.3740



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.



97.2410, -8.9928, -8.9814



124.1280, -14.3601, -14.1443



95.4190, -5.6296, -14.3995



52.1200, -2.0312, -1.8592



79.1440, -39.0180, -38.7143



165.6420, -81.6615, -81.2470

Inverse Universe

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



87.7590, 8.9928, 8.9814



108.8720, 14.3601, 14.1443



89.5810, 5.6296, 14.3995



49.8800, 2.0312, 1.8592



38.1550, 38.8706, 39.3291



79.3580, 81.6615, 81.2470

Previews

White Background



This preview shows how the YUV color 97.2410, -8.9928, -8.9814 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 97.2410, -8.9928, -8.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

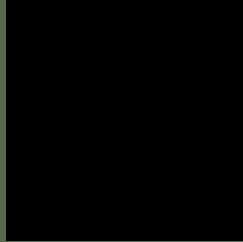
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.2410, -8.9928, -8.9814

Background



This preview shows how black text looks on a background with the YUV color 97.2410, -8.9928, -8.9814.



This preview shows how white text looks on a background with the YUV color 97.2410, -8.9928, -8.9814.

-8.9814.

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

97.2410, -8.9928, -8.9814

Protanopia

99.3570, -11.5150, 6.7029

Deuteranopia

100.5690, -9.6475, 14.4100



Tritanopia

99.9220, 4.9685, -6.9476

Trichromacy



Original Color

97.2410, -8.9928, -8.9814

Protanomaly

98.5520, -10.6251, 1.2699

Deuteranomaly

99.5140, -9.6204, 5.6882

Tritanomaly

98.6570, 0.1691, -7.5922

Monochromacy



Original Color

97.2410, -8.9928, -8.9814

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.2410, -8.9928, -8.9814 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(87, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(87, 106, 79)  
}
```

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(87, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 106, 79) }
```

Border

The CSS property to change the border of an element to YUV 97.2410, -8.9928, -8.9814 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(87, 106, 79) }
```


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

```
.border{ border-color:rgb(87, 106, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 106, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(87, 106,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 97.2410, -8.9928, -8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 106, 79) }
```

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

```
.background{ background-color: rgb(87, 106,  
79) }
```

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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