

Converting Colors

YUV(125.8140, -14.6983,
1.0401)

Have a look what the booklet for
YUV(125.8140, -14.6983, 1.0401)
contains.

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Color

**YUV(125.8140, -14.6983,
1.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8360
RGB	127, 131, 96
RGB Percent	50%, 51%, 38%
CMY	0.5020, 0.4863, 0.6235
CMYK	0.03, 0.00, 0.27, 0.49
HSL	67°, 15%, 45%
HSV	67°, 27%, 51%
XYZ	18.9800, 21.5892, 14.2331
YIQ	125.8140, 8.8510, -11.7330

Conversions

Conversions Part 2

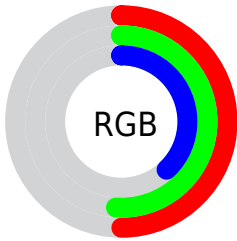
Format	Color
R_{YB}	96, 131, 100
Decimal	8356704
CIE Lab	53.59, -7.70, 18.48
CIE LCh	54, 20.017, 112.619
Yxy	21.5892, 0.3463, 0.3939
Android (android.graphics.Color)	4286546784 (0xFF7F8360)
YUV	125.8140, -14.6983, 1.0401
Hunter-Lab	46.4641, -8.3972, 14.3629

Details

The YUV color $[125.8140, -14.6983, 1.0401]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[101.1860, 14.6983, -1.0401]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.5860, -15.5719, 1.2401]$, and $[76.7430, -13.6773, 0.2254]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.0330, -20.2293, 1.7251]$, and if you desaturate by 10%, it is $[127.5950, -9.1673, 0.3552]$.

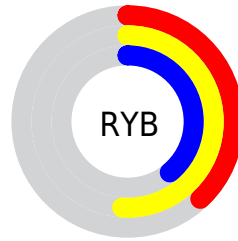
Distribution



Red (50%)

Green (51%)

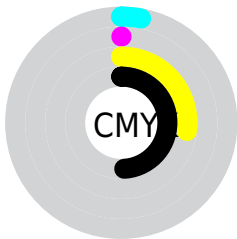
Blue (38%)



Red (38%)

Yellow (51%)

Blue (39%)

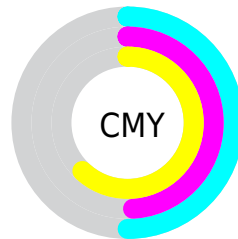


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (49%)



Cyan (50%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8140, -14.6983, 1.0401 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 125.8140, -14.6983, 1.0401 by changing the saturation by 10% instead.

■ 125.8140,
-14.6983, 1.0401

■ 125.8140,
-14.6983, 1.0401

■ 255.0000, 0.0000,
0.0000

■ 100.9280,
-14.2615, 0.9401

■ 178.5860,
-15.5719, 1.2401

■ 76.7430, -13.6773,
0.2254

■ 206.3580,
-16.4455, 1.4400

■ 53.9710, -12.8037,
0.0254

■ 234.3580,
-16.4455, 1.4400

■ 31.9280, -14.2615,
0.9401

■ 252.0360,
-11.3567, 2.5994

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 125.8140,
-14.6983, 1.0401

■ 125.8140,
-14.6983, 1.0401

■ 124.0330,
-20.2293, 1.7251

■ 127.5950, -9.1673,
0.3552

■ 121.9530,
-25.6128, 1.7952

■ 129.6750, -3.7838,
0.2850

■ 120.1720,
-31.1438, 2.4802

■ 131.4560, 1.7472,
-0.3999

■ 118.0920,
-36.5274, 2.5503

■ 133.5360, 7.1308,
-0.4701

■ 116.3110,
-42.0583, 3.2353

■ 135.4310, 13.0985,
-1.2550

■ 114.1170,
-47.8787, 3.4054

■ 137.5110, 18.4821,
-1.3251

■ 112.3360,
-53.4096, 4.0903

■ 139.2920, 24.0130,
-2.0101

■ 111.5810,

■ 141.3720, 29.3966,

-55.0094, 3.8755

-2.0802

■ 143.1530, 34.9276,
-2.7652

Harmonies

Analogous

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



127.4460, -16.4889, 15.3949



125.8140, -14.6983, 1.0401



123.4360, -8.1029, -14.4144

Triad

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



125.8140, -14.6983, 1.0401



121.4330, 16.5485, -34.5827



131.0940, 0.9397, 25.3506

Complementary

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



125.8140, -14.6983, 1.0401



101.1860, 14.6983, -1.0401

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.



130.4930, 9.1240, 13.5996



125.8140, -14.6983, 1.0401



125.5640, 17.9629, -21.5426

Square

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



125.8140, -14.6983, 1.0401



120.4020, 10.1548, -37.1866



128.9900, 15.2879, -3.4992



130.0530, -6.9281, 28.8945

Rectangle

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



125.8140, -14.6983, 1.0401



122.1620, -2.5449, -23.8211



128.9900, 15.2879, -3.4992



131.1690, 3.8607, 21.7768

Sweetspot

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



125.8140, -14.6983, 1.0401



168.8060, -5.8204, 0.1701



108.2260, -6.0274, 19.9728



85.6750, -3.7838, 0.2850



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.8140, -14.6983, 1.0401



162.9360, -23.1394, 1.8101



120.7310, -12.1924, -9.4111



65.3160, -2.6208, 0.5999



110.6950, -54.5726, 3.7755



2.3590, -1.1630, -0.3148

Inverse Universe

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



101.1860, 14.6983, -1.0401



124.0640, 23.1394, -1.8101



106.2690, 12.1924, 9.4111



60.6840, 2.6208, -0.5999



19.3050, 54.5726, -3.7755



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 125.8140, -14.6983, 1.0401 looks on a white 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

Black Background



This preview shows how the YUV color 125.8140, -14.6983, 1.0401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

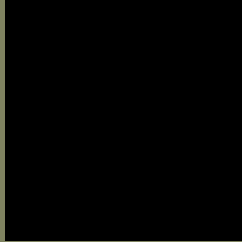
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.8140, -14.6983, 1.0401

Background



This preview shows how black text looks on a background with the YUV color 125.8140, -14.6983, 1.0401.



This preview shows how white text looks on a background with the YUV color 125.8140, -14.6983, 1.0401.

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

125.8140, -14.6983, 1.0401

Protanopia

126.9290, -15.7410, 8.8323

Deuteranopia

128.2230, -14.8999, 19.0984



Tritanopia

128.9340, 3.4835, 2.6889

Trichromacy



Original Color

125.8140, -14.6983, 1.0401

Protanomaly

126.3200, -15.4408, 5.8584

Deuteranomaly

127.4780, -15.0257, 12.7358

Tritanomaly

127.8000, -3.3524, 1.9294

Monochromacy



Original Color

125.8140, -14.6983, 1.0401

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9200, -5.3836, 0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8140, -14.6983, 1.0401 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(127, 131, 96)` looks like.

```
.text, #text, p{  
    color:rgb(127, 131, 96)  
}
```

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(127, 131, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 131, 96) }
```

Border

The CSS property to change the border of an element to YUV 125.8140, -14.6983, 1.0401 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(127, 131, 96) }
```


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

```
.border{ border-color:rgb(127, 131, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 131, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 131, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 131, 96);  
box-shadow:4px 4px 4px 4px rgb(127, 131,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 125.8140, -14.6983, 1.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 131, 96) }
```

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

```
.background{ background-color: rgb(127,  
131, 96) }
```

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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