

Converting Colors

YUV(140.5360, -13.0822,
-3.9781)

Have a look what the booklet for
YUV(140.5360, -13.0822, -3.9781)
contains.

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Color

**YUV(140.5360, -13.0822,
-3.9781)**

Conversions

Conversions Part 1

Format	Color
Hex	889472
RGB	136, 148, 114
RGB Percent	53%, 58%, 45%
CMY	0.4667, 0.4196, 0.5529
CMYK	0.08, 0.00, 0.23, 0.42
HSL	81°, 14%, 51%
HSV	81°, 23%, 58%
XYZ	23.7805, 27.6290, 19.9991
YIQ	140.5360, 3.7620, -13.1180

Conversions

Conversions Part 2

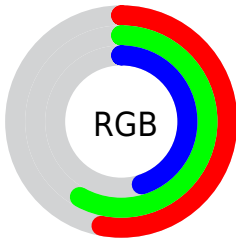
Format	Color
RYB	114, 148, 126
Decimal	8950898
CIELab	59.55, -10.59, 16.57
CIELCh	60, 19.670, 122.581
Yxy	27.6290, 0.3330, 0.3869
Android (android.graphics.Color)	4287140978 (0xFF889472)
YUV	140.5360, -13.0822, -3.9781
Hunter-Lab	52.5633, -11.2293, 14.2358

Details

The YUV color $140.5360, -13.0822, -3.9781$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $121.4640, 13.0822, 3.9781$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3080, -13.9558, -3.7781$, and $90.1770, -11.9193, -3.6632$ is the 20% darker color. If you saturate the color by 10%, you get $137.3310, -18.8972, -5.5523$, and if you desaturate by 10%, it is $143.7410, -7.2673, -2.4039$.

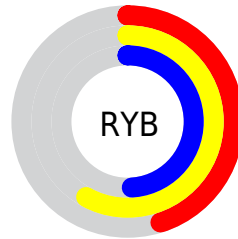
Distribution



Red (53%)

Green (58%)

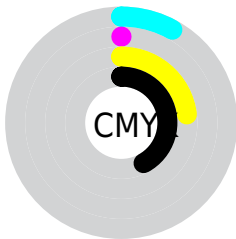
Blue (45%)



Red (45%)

Yellow (58%)

Blue (49%)

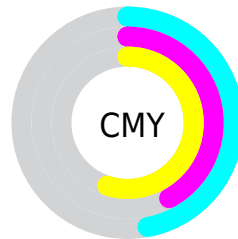


Cyan (8%)

Magenta (0%)

Yellow (23%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5360, -13.0822, -3.9781 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 140.5360, -13.0822, -3.9781 by changing the saturation by 10% instead.

■ 140.5360,
-13.0822, -3.9781

■ 140.5360,
-13.0822, -3.9781

■ 255.0000, 0.0000,
0.0000

■ 114.6500,
-12.6454, -4.0780

■ 194.3080,
-13.9558, -3.7781

■ 90.1770, -11.9193,
-3.6632

■ 221.8950,
-14.2452, -4.2929

■ 66.8780, -11.7719,
-4.2780

■ 248.4330,
-13.5245, -2.1337

■ 44.4050, -11.0457,
-3.8632

■ 254.4300, -2.1840,
0.4999

■ 24.1880, -11.9247,
-1.9189

■ 0.0000, 0.0000,
0.0000

■ 140.5360,
-13.0822, -3.9781

■ 140.5360,
-13.0822, -3.9781

■ 137.3310,
-18.8972, -5.5523

■ 143.7410, -7.2673,
-2.4039

■ 134.1260,
-24.7121, -7.1265

■ 146.9460, -1.4524,
-0.8296

■ 130.7360,
-29.9428, -9.4155

■ 150.3360, 3.7784,
1.4593

■ 127.5310,
-35.7578, -10.9897

■ 153.5410, 9.5933,
3.0335

■ 124.3260,
-41.5727, -12.5639

■ 156.7460, 15.4082,
4.6078

■ 121.1210,
-47.3877, -14.1381

■ 159.9510, 21.2232,
6.1820

■ 117.6170,
-53.0552, -16.3271

■ 163.4550, 26.8907,
8.3710

■ 115.5800,

■ 166.5460, 32.2688,

-56.9809, -17.1717

10.0452

■ 169.7510, 38.0838,
11.6194

Harmonies

Analogous

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



142.7120, -16.6200, 10.7766



140.5360, -13.0822, -3.9781



138.3860, -5.6133, -19.6325

Triad

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



140.5360, -13.0822, -3.9781



138.3950, 17.5533, -30.1644



146.4210, -1.6866, 27.6948

Complementary

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



140.5360, -13.0822, -3.9781



121.4640, 13.0822, 3.9781

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.



146.2440, 6.7817, 18.2030



140.5360, -13.0822, -3.9781



142.1950, 17.6519, -15.0800

Square

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



140.5360, -13.0822, -3.9781



136.5700, 12.0440, -36.4569



144.8660, 13.3771, 2.7485



145.6570, -9.6909, 28.3648

Rectangle

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



140.5360, -13.0822, -3.9781



136.9380, 0.5236, -28.0096



144.8660, 13.3771, 2.7485



146.0940, 0.9397, 25.3506

Sweetspot

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



140.5360, -13.0822, -3.9781



188.3220, -5.0887, -1.1594



131.2100, -8.4845, 14.7248



95.1910, -3.0522, -1.0445



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.5360, -13.0822, -3.9781



179.2770, -20.3496, -6.3819



135.4530, -10.5763, -14.4293



72.3050, -2.6154, -1.1445



107.6170, -53.0552, -16.3271



7.9630, -3.9258, -0.8446

Inverse Universe

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



121.4640, 13.0822, 3.9781



149.7230, 20.3496, 6.3819



126.5470, 10.5763, 14.4293



68.3960, 2.7628, 0.5297



30.3830, 53.0552, 16.3271



2.3360, 3.7784, 1.4593

Previews

White Background



This preview shows how the YUV color 140.5360, -13.0822, -3.9781 looks on a white background.

Color Contrast Check

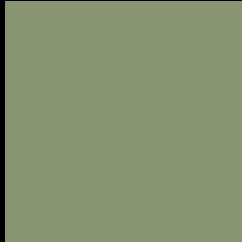
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5360, -13.0822, -3.9781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

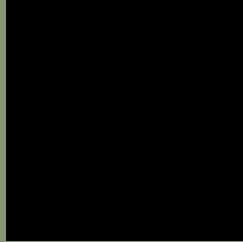
Any Text WCAG AA ✓ Pass

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 140.5360, -13.0822, -3.9781 Background



This preview shows how black text looks on a background with the YUV color 140.5360, -13.0822, -3.9781.



This preview shows how white text looks on a background with the YUV color 140.5360, -13.0822, -3.9781.

-3.9781.

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

140.5360, -13.0822, -3.9781

Protanopia

142.4560, -15.0148, 9.2471

Deuteranopia

143.8640, -13.7370, 19.4133



Tritanopia

143.9550, 4.9522, -1.7145

Trichromacy



Original Color

140.5360, -13.0822, -3.9781

Protanomaly

141.9500, -14.2723, 4.4289

Deuteranomaly

142.8090, -13.7098, 10.6915

Tritanomaly

142.8210, -1.8838, -2.4740

Monochromacy



Original Color

140.5360, -13.0822, -3.9781

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0230, -4.9413, -1.7742

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5360, -13.0822, -3.9781 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(136, 148, 114)` looks like.

```
.text, #text, p{  
    color:rgb(136, 148, 114)  
}
```

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(136, 148, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 148, 114) }
```

Border

The CSS property to change the border of an element to YUV 140.5360, -13.0822, -3.9781 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(136, 148, 114) }
```


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

```
.border{ border-color:rgb(136, 148, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 148, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 148, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 148, 114);  
box-shadow:4px 4px 4px 4px rgb(136, 148,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 140.5360, -13.0822, -3.9781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 148, 114) }
```

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

```
.background{ background-color: rgb(136,  
148, 114) }
```

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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