

Converting Colors

YUV(136.9280, -10.8105,
14.0951)

Have a look what the booklet for
YUV(136.9280, -10.8105, 14.0951)
contains.

YUV(136.9280, -10.8105, 14.0951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.9280, -10.8105,
14.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	998573
RGB	153, 133, 115
RGB Percent	60%, 52%, 45%
CMY	0.4000, 0.4784, 0.5490
CMYK	0.00, 0.13, 0.25, 0.40
HSL	28°, 16%, 53%
HSV	28°, 25%, 60%
XYZ	24.6189, 24.7852, 19.7061
YIQ	136.9280, 17.6980, -1.3580

Conversions

Conversions Part 2

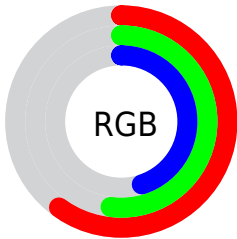
Format	Color
R_{YB}	153, 149, 115
Decimal	10061171
CIE _{Lab}	56.87, 4.65, 12.50
CIE _{LCh}	57, 13.336, 69.605
Yxy	24.7852, 0.3562, 0.3586
Android (android.graphics.Color)	4288251251 (0xFF998573)
YUV	136.9280, -10.8105, 14.0951
Hunter-Lab	49.7847, 1.1464, 11.3807

Details

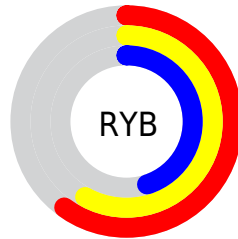
The YUV color $136.9280, -10.8105, 14.0951$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $131.0720, 10.8105, -14.0951$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.4120, -11.5421, 15.4247$, and $87.1450, -9.9315, 12.1508$ is the 20% darker color. If you saturate the color by 10%, you get $130.5220, -15.0473, 19.7132$, and if you desaturate by 10%, it is $143.3340, -6.5737, 8.4771$.

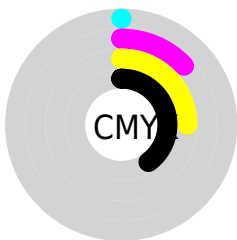
Distribution



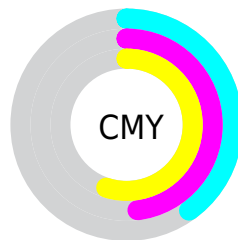
- Red (60%)
- Green (52%)
- Blue (45%)



- Red (60%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.9280, -10.8105, 14.0951 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 136.9280, -10.8105, 14.0951 by changing the saturation by 10% instead.

■ 136.9280,
-10.8105, 14.0951

■ 136.9280,
-10.8105, 14.0951

■ 255.0000, 0.0000,
0.0000

■ 111.6290,
-10.6631, 13.4804

■ 190.4120,
-11.5421, 15.4247

■ 87.1450, -9.9315,
12.1508

■ 218.2980,
-11.9789, 15.5247

■ 63.3730, -9.0579,
11.9509

■ 243.6070,
-10.6523, 9.9917

■ 41.7750, -8.7631,
10.7213

■ 254.5440, -1.7472,
0.3999

■ 20.4330, -10.0735,
11.0213

■ 0.0000, 0.0000,
0.0000

■ 136.9280,
-10.8105, 14.0951

■ 136.9280,
-10.8105, 14.0951

■ 130.5220,
-15.0473, 19.7132

■ 143.3340, -6.5737,
8.4771

■ 124.0020,
-19.7210, 25.4312

■ 149.8540, -1.9000,
2.7590

■ 117.5960,
-23.9578, 31.0493

■ 156.2600, 2.3368,
-2.8590

■ 111.1900,
-28.1947, 36.6674

■ 162.6660, 6.5737,
-8.4771

■ 104.7840,
-32.4315, 42.2854

■ 169.1860, 11.2473,
-14.1951

■ 98.2640, -37.1052,
48.0035

■ 175.5920, 15.4841,
-19.8132

■ 91.8580, -41.3420,
53.6215

■ 181.9980, 19.7210,
-25.4312

■ 88.0110, -43.3894,

■ 188.4040, 23.9578,

56.9954

-31.0493

■ 194.9240, 28.6315,
-36.7673

Harmonies

Analogous

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



138.0580, -7.9166, 19.2431



136.9280, -10.8105, 14.0951



135.8730, -10.7834, 5.3734

Triad

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



136.9280, -10.8105, 14.0951



132.1930, 3.8489, -21.2173



137.7970, 7.9881, 4.5630

Complementary

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



136.9280, -10.8105, 14.0951



131.0720, 10.8105, -14.0951

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.



136.2300, 11.2256, -7.2177



136.9280, -10.8105, 14.0951



132.5610, 9.0904, -22.4170

Square

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



136.9280, -10.8105, 14.0951



133.2170, -2.5720, -15.0993



134.5770, 11.5475, -17.1690



138.5980, 3.1562, 14.3846

Rectangle

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



136.9280, -10.8105, 14.0951



134.5840, -9.1619, -1.3892



134.5770, 11.5475, -17.1690



137.8180, 9.4567, 0.1596

Sweetspot

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



136.9280, -10.8105, 14.0951



193.2950, -4.0894, 5.0033



128.6420, 3.1345, 21.3620



95.7400, -2.3368, 2.8590



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



136.9280, -10.8105, 14.0951



173.3760, -16.9474, 22.4722



148.0810, -16.3089, 4.3140



73.1530, -2.0474, 3.3738



80.6020, -39.7368, 52.0920



7.4090, -3.6526, 4.9033

Inverse Universe

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



131.0720, 10.8105, -14.0951



164.6240, 16.9474, -22.4722



119.9190, 16.3089, -4.3140



72.2600, 2.3368, -2.8590



59.3980, 39.7368, -52.0920



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 136.9280, -10.8105, 14.0951 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 136.9280, -10.8105, 14.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

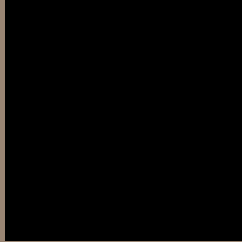
Any Text WCAG AA ✓ Pass

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 136.9280, -10.8105, 14.0951 Background



This preview shows how black text looks on a background with the YUV color 136.9280, -10.8105, 14.0951.



This preview shows how white text looks on a background with the YUV color 136.9280, -10.8105, 14.0951.

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

136.9280, -10.8105, 14.0951

Protanopia

136.2260, -9.4784, 6.8178

Deuteranopia

136.9500, -10.8213, 17.5839



Tritanopia

138.3270, 0.8248, 15.4992

Trichromacy



Original Color

136.9280, -10.8105, 14.0951

Protanomaly

136.4220, -10.0680, 9.2769

Deuteranomaly

137.2380, -10.9633, 16.4543

Tritanomaly

137.5890, -3.2484, 15.2694

Monochromacy



Original Color

136.9280, -10.8105, 14.0951

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.2950, -4.0894, 5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.9280, -10.8105, 14.0951 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(153, 133, 115)` looks like.

```
.text, #text, p{  
    color:rgb(153, 133, 115)  
}
```

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(153, 133, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 133, 115) }
```

Border

The CSS property to change the border of an element to YUV 136.9280, -10.8105, 14.0951 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(153, 133, 115) }
```


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

```
.border{ border-color:rgb(153, 133, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 133, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 133, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 133, 115);  
box-shadow:4px 4px 4px 4px rgb(153, 133,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 136.9280, -10.8105, 14.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 133, 115) }
```

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

```
.background{ background-color: rgb(153,  
133, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor