

Converting Colors

YUV(137.0850, -8.9159,
13.0805)

Have a look what the booklet for
YUV(137.0850, -8.9159, 13.0805)
contains.

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Color

**YUV(137.0850, -8.9159,
13.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	988577
RGB	152, 133, 119
RGB Percent	60%, 52%, 47%
CMY	0.4039, 0.4784, 0.5333
CMYK	0.00, 0.12, 0.22, 0.40
HSL	25°, 14%, 53%
HSV	25°, 22%, 60%
XYZ	24.6662, 24.7824, 20.9362
YIQ	137.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

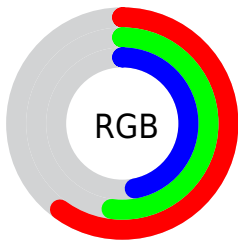
Format	Color
R_{YB}	152, 143, 119
Decimal	9995639
CIE _{Lab}	56.86, 4.86, 10.19
CIE _{LCh}	57, 11.290, 64.484
Yxy	24.7824, 0.3504, 0.3521
Android (android.graphics.Color)	4288185719 (0xFF988577)
YUV	137.0850, -8.9159, 13.0805
Hunter-Lab	49.7819, 1.3258, 9.9124

Details

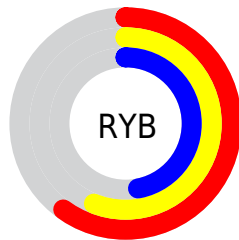
The YUV color **137.0850, -8.9159, 13.0805** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133.9150, 8.9159, -13.0805**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5690, -9.6475, 14.4100**, and **87.6010, -8.1843, 11.7509** is the 20% darker color. If you saturate the color by 10%, you get **130.0920, -12.8634, 19.2133**, and if you desaturate by 10%, it is **144.0780, -4.9685, 6.9476**.

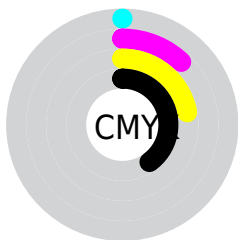
Distribution



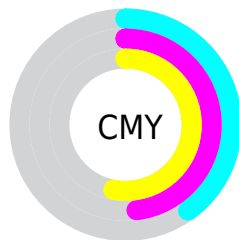
- Red (60%)
- Green (52%)
- Blue (47%)



- Red (60%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0850, -8.9159, 13.0805 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 137.0850, -8.9159, 13.0805 by changing the saturation by 10% instead.

■ 137.0850, -8.9159,
13.0805

■ 137.0850, -8.9159,
13.0805

255.0000, 0.0000,
0.0000

■ 111.7860, -8.7685,
12.4657

■ 190.5690, -9.6475,
14.4100

■ 87.6010, -8.1843,
11.7509

■ 218.4550,
-10.0843, 14.5100

■ 63.4160, -7.6001,
11.0362

■ 244.1770, -8.4683,
9.4918

■ 41.8180, -7.3053,
9.8066

■ 20.4330, -10.0735,
11.0213

■ 0.0000, 0.0000,
0.0000

■ 137.0850, -8.9159,
13.0805

■ 137.0850, -8.9159,
13.0805

■ 130.0920,
-12.8634, 19.2133

■ 144.0780, -4.9685,
6.9476

■ 123.0990,
-16.8108, 25.3462

■ 151.0710, -1.0210,
0.8147

■ 116.5790,
-21.4844, 31.0642

■ 157.5910, 3.6526,
-4.9033

■ 109.5860,
-25.4319, 37.1971

■ 164.5840, 7.6001,
-11.0362

■ 102.5930,
-29.3793, 43.3299

■ 171.5770, 11.5475,
-17.1690

■ 95.6000, -33.3268,
49.4628

■ 178.5700, 15.4950,
-23.3019

■ 89.1940, -37.5636,
55.0809

■ 184.9760, 19.7318,
-28.9200

■ 83.0160, -40.9269,

■ 192.0830, 24.1161,

60.4990

-35.1528

■ 198.9620, 27.6267,
-41.1857

Harmonies

Analogous

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



138.2040, -6.0166, 16.4841



137.0850, -8.9159, 13.0805



135.9270, -9.3310, 6.2030

Triad

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



137.0850, -8.9159, 13.0805



132.8730, 2.5276, -17.4286



137.3730, 7.7041, 2.3039

Complementary

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



137.0850, -8.9159, 13.0805



133.9150, 8.9159, -13.0805

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.



136.4750, 9.6258, -7.4326



137.0850, -8.9159, 13.0805



133.3010, 6.7536, -19.5580

Square

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



137.0850, -8.9159, 13.0805



133.5380, -2.7302, -10.9958



134.7190, 9.5055, -15.5396



138.5760, 3.1670, 10.8958

Rectangle

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



137.0850, -8.9159, 13.0805



135.1220, -8.4411, 0.7700



134.7190, 9.5055, -15.5396



137.4650, 8.1518, -1.2848

Sweetspot

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



137.0850, -8.9159, 13.0805



189.8220, -3.3632, 5.4181



131.0330, 3.4347, 18.3881



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.



137.0850, -8.9159, 13.0805



173.1630, -13.8844, 20.0280



146.4770, -13.5462, 4.8437



73.1530, -2.0474, 3.3738



77.0800, -38.0004, 55.1808



6.8220, -3.3632, 5.4181

Inverse Universe

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



133.9150, 8.9159, -13.0805



168.4240, 13.5950, -20.5428



124.5230, 13.5462, -4.8437



72.2600, 2.3368, -2.8590



63.5070, 37.7110, -55.6956



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 137.0850, -8.9159, 13.0805 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 137.0850, -8.9159, 13.0805 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 137.0850, -8.9159, 13.0805

Background



This preview shows how black text looks on a background with the YUV color 137.0850, -8.9159, 13.0805.



This preview shows how white text looks on a background with the YUV color 137.0850, -8.9159,

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

137.0850, -8.9159, 13.0805

Protanopia

136.3830, -7.5838, 5.8031

Deuteranopia

137.1070, -8.9268, 16.5692



Tritanopia

138.6150, 0.6828, 14.3696

Trichromacy



Original Color

137.0850, -8.9159, 13.0805

Protanomaly

136.5790, -8.1734, 8.2622

Deuteranomaly

137.3950, -9.0687, 15.4396

Tritanomaly

137.9910, -2.9536, 14.0399

Monochromacy



Original Color

137.0850, -8.9159, 13.0805

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0850, -8.9159, 13.0805 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(152, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(152, 133, 119)  
}
```

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(152, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 133, 119) }
```

Border

The CSS property to change the border of an element to YUV 137.0850, -8.9159, 13.0805 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(152, 133, 119) }
```


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

```
.border{ border-color:rgb(152, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(152, 133,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 137.0850, -8.9159, 13.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 133, 119) }
```

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

```
.background{ background-color: rgb(152,  
133, 119) }
```

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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