

Converting Colors

YUV(140.8350, -2.8767,
36.1017)

Have a look what the booklet for
YUV(140.8350, -2.8767, 36.1017)
contains.

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Color

**YUV(140.8350, -2.8767,
36.1017)**

Conversions

Conversions Part 1

Format	Color
Hex	B67987
RGB	182, 121, 135
RGB Percent	71%, 47%, 53%
CMY	0.2863, 0.5255, 0.4706
CMYK	0.00, 0.34, 0.26, 0.29
HSL	346°, 29%, 59%
HSV	346°, 34%, 71%
XYZ	30.5020, 25.3691, 26.2108
YIQ	140.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

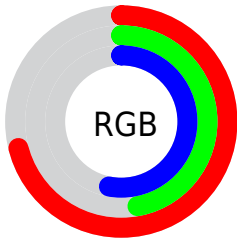
Format	Color
RYB	182, 121, 135
Decimal	11958663
CIELab	57.43, 25.80, 2.19
CIELCh	57, 25.891, 4.863
Yxy	25.3691, 0.3716, 0.3091
Android (android.graphics.Color)	4290148743 (0xFFB67987)
YUV	140.8350, -2.8767, 36.1017
Hunter-Lab	50.3677, 19.9534, 4.4036

Details

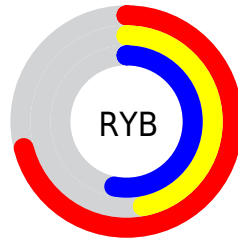
The YUV color **140.8350, -2.8767, 36.1017** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.1650, 2.8767, -36.1017**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0310, -3.4663, 38.5608**, and **89.6390, -2.2870, 33.6426** is the 20% darker color. If you saturate the color by 10%, you get **128.6730, -3.7828, 46.7678**, and if you desaturate by 10%, it is **152.9970, -1.9705, 25.4356**.

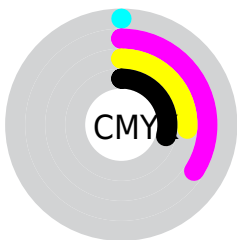
Distribution



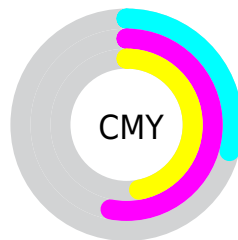
- Red (71%)
- Green (47%)
- Blue (53%)



- Red (71%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8350, -2.8767, 36.1017 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 140.8350, -2.8767, 36.1017 by changing the saturation by 10% instead.


 140.8350, -2.8767,
36.1017

 140.8350, -2.8767,
36.1017


255.0000, 0.0000,
0.0000


 114.9380, -2.4344,
34.2574


 195.0310, -3.4663,
38.5608


 89.6390, -2.2870,
33.6426


 219.4430, -1.6974,
31.1835

 65.4430, -1.6974,
31.1835

 239.0710, 2.4300,
13.9697

 42.0730, -0.5290,
29.7540

 19.0020, 0.4920,
28.9392

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

140.8350, -2.8767,
36.1017

140.8350, -2.8767,
36.1017

128.6730, -3.7828,
46.7678

152.9970, -1.9705,
25.4356

116.5110, -4.6889,
57.4339

165.1590, -1.0644,
14.7696

103.7620, -5.3057,
68.6147

177.9080, -0.4476,
3.5887

91.6000, -6.2118,
79.2808

190.0700, 0.4585,
-7.0774

79.4380, -7.1179,
89.9469

202.2320, 1.3646,
-17.7435

67.2760, -8.0241,
100.6129

214.3940, 2.2708,
-28.4095

■ 59.2060, -8.4826,
107.6903

■ 226.5560, 3.1769,
-39.0756

■ 232.2610, 7.2663,
-44.0789

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



141.6300, 8.0704, 24.8805



140.8350, -2.8767, 36.1017



139.7890, -13.2070, 36.1420

Triad

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



140.8350, -2.8767, 36.1017



133.6020, -16.5658, -6.6670



129.9250, 23.7010, -42.0302

Complementary

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



140.8350, -2.8767, 36.1017



162.1650, 2.8767, -36.1017

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.



125.4800, 18.4974, -53.0410



140.8350, -2.8767, 36.1017



130.5160, -6.1704, -27.6395

Square

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



140.8350, -2.8767, 36.1017



136.4580, -21.4248, 11.8763



126.5490, 7.1243, -45.2085



136.5410, 22.9043, -19.7685

Rectangle

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



140.8350, -2.8767, 36.1017



139.0890, -18.2849, 31.4939



126.5490, 7.1243, -45.2085



127.9520, 22.7017, -48.1929

Sweetspot

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



140.8350, -2.8767, 36.1017



220.8600, -0.9170, 14.1548



142.0070, 19.7165, 22.7959



109.9410, -0.4639, 8.8217



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



140.8350, -2.8767, 36.1017



172.9130, -4.3941, 56.2043



148.6310, -13.6221, 29.2646



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



9.0560, -1.5066, 16.6139

Inverse Universe

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



140.8350, -2.8767, 36.1017



172.9130, -4.3941, 56.2043



154.3690, 13.6221, -29.2646



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 140.8350, -2.8767, 36.1017 looks on a white background.

Color Contrast Check

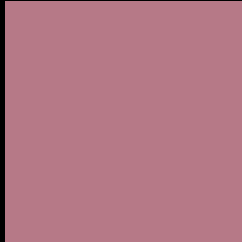
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.8350, -2.8767, 36.1017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

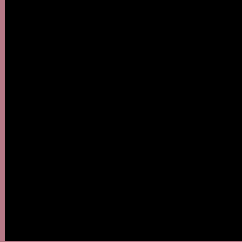
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.8350, -2.8767, 36.1017

Background



This preview shows how black text looks on a background with the YUV color 140.8350, -2.8767, 36.1017.



This preview shows how white text looks on a background with the YUV color 140.8350, -2.8767,

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

140.8350, -2.8767, 36.1017

Protanopia

138.5100, 3.1996, 0.4297

Deuteranopia

139.8660, -3.3849, 12.3955



Tritanopia

140.9660, -4.9132, 35.9868

Trichromacy



Original Color

140.8350, -2.8767, 36.1017

Protanomaly

139.3160, 0.8302, 13.7549

Deuteranomaly

140.0350, -2.9753, 21.0173

Tritanomaly

141.0800, -4.4764, 35.8868

Monochromacy



Original Color

140.8350, -2.8767, 36.1017

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8350, -2.8767, 36.1017 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(182, 121, 135)` looks like.

```
.text, #text, p{  
    color:rgb(182, 121, 135)  
}
```

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(182, 121, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 121, 135) }
```

Border

The CSS property to change the border of an element to YUV 140.8350, -2.8767, 36.1017 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(182, 121, 135) }
```


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

```
.border{ border-color:rgb(182, 121, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 121, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 121, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 121, 135); box-shadow:4px 4px 4px 4px rgb(182, 121, 135) }
```

Background

The CSS property to change the background color of an element to YUV 140.8350, -2.8767, 36.1017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 121, 135) }
```

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

```
.background{ background-color: rgb(182,  
121, 135) }
```

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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