

Converting Colors

YUV(138.6980, -18.5851,
34.4679)

Have a look what the booklet for
YUV(138.6980, -18.5851, 34.4679)
contains.

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Color

**YUV(138.6980, -18.5851,
34.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	B27E65
RGB	178, 126, 101
RGB Percent	70%, 49%, 40%
CMY	0.3020, 0.5059, 0.6039
CMYK	0.00, 0.29, 0.43, 0.30
HSL	19°, 33%, 55%
HSV	19°, 43%, 70%
XYZ	28.1699, 25.3263, 15.7157
YIQ	138.6980, 39.0170, 3.2490

Conversions

Conversions Part 2

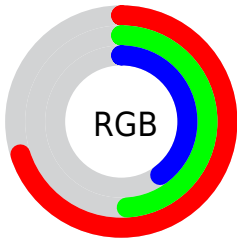
Format	Color
R_{YB}	178, 138, 101
Decimal	11697765
CIE _{Lab}	57.39, 17.02, 21.63
CIE _{LCh}	57, 27.521, 51.798
Yxy	25.3263, 0.4070, 0.3659
Android (android.graphics.Color)	4289887845 (0xFFB27E65)
YUV	138.6980, -18.5851, 34.4679
Hunter-Lab	50.3252, 11.8476, 16.7124

Details

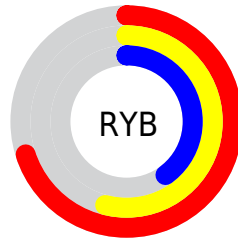
The YUV color **138.6980, -18.5851, 34.4679** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **140.3020, 18.5851, -34.4679**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6660, -20.0483, 37.1269**, and **88.1320, -16.8271, 30.5792** is the 20% darker color. If you saturate the color by 10%, you get **129.6020, -22.9748, 42.4450**, and if you desaturate by 10%, it is **147.7940, -14.1954, 26.4907**.

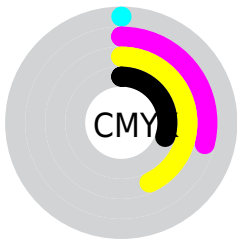
Distribution



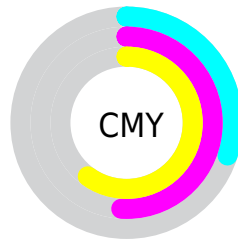
- Red (70%)
- Green (49%)
- Blue (40%)



- Red (70%)
- Yellow (54%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6980, -18.5851, 34.4679 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 138.6980, -18.5851, 34.4679 by changing the saturation by 10% instead.

■ 138.6980,
-18.5851, 34.4679

■ 138.6980,
-18.5851, 34.4679

■ 255.0000, 0.0000,
0.0000

■ 112.9150,
-17.7061, 32.5235

■ 192.6660,
-20.0483, 37.1269

■ 88.1320, -16.8271,
30.5792

■ 217.5730,
-19.0165, 32.8235

■ 64.3490, -15.9481,
28.6349

■ 237.6740,
-15.6153, 15.1949

■ 41.1530, -15.3584,
26.1758

■ 252.7200, -8.7360,
1.9996

■ 20.2110, -9.9640,
22.6170

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,

0.0000

■ 138.6980,
-18.5851, 34.4679

■ 138.6980,
-18.5851, 34.4679

■ 129.6020,
-22.9748, 42.4450

■ 147.7940,
-14.1954, 26.4907

■ 120.5060,
-27.3645, 50.4222

■ 156.8900, -9.8058,
18.5135

■ 111.5240,
-31.3173, 58.2995

■ 165.8720, -5.8529,
10.6363

■ 102.4280,
-35.7070, 66.2766

■ 174.9680, -1.4632,
2.6591

■ 93.3320, -40.0967,
74.2538

■ 184.0640, 2.9264,
-5.3181

■ 87.2680, -43.0231,
79.5720

■ 193.1600, 7.3161,
-13.2953

■ 202.2560, 11.7058,
-21.2725

■ 211.2380, 15.6587,
-29.1497

■ 219.6500, 17.4275,
-36.5271

Harmonies

Analogous

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



140.4350, -9.5815, 39.9605



138.6980, -18.5851, 34.4679



136.7580, -23.0517, 20.3832

Triad

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



138.6980, -18.5851, 34.4679



127.3770, 1.2931, -41.5496



138.8740, 21.2611, -6.0285

Complementary

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



138.6980, -18.5851, 34.4679



140.3020, 18.5851, -34.4679

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.



132.8490, 25.7104, -33.1936



138.6980, -18.5851, 34.4679



123.6490, 15.4560, -57.5742

Square

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



138.6980, -18.5851, 34.4679



131.0780, -11.8705, -19.3624



125.9620, 24.1757, -54.3407



141.5520, 13.0389, 17.9329

Rectangle

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



138.6980, -18.5851, 34.4679



135.2080, -22.2875, 8.5876



125.9620, 24.1757, -54.3407



137.3890, 23.4722, -15.2502

Sweetspot

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



138.6980, -18.5851, 34.4679



216.8400, -7.3161, 13.2953



130.0650, 11.8000, 42.0390



107.9040, -4.3897, 7.9772



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



138.6980, -18.5851, 34.4679



170.6590, -29.4119, 53.7961



161.0040, -29.5820, 14.9055



84.4520, -2.1948, 3.9886



75.0970, -37.0228, 68.3209



12.4700, -6.1477, 11.8658

Inverse Universe

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



140.3020, 18.5851, -34.4679



172.9280, 29.1225, -54.3109



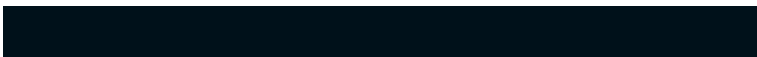
117.9960, 29.5820, -14.9055



84.5480, 2.1948, -3.9886



77.9030, 37.0228, -68.3209



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 138.6980, -18.5851, 34.4679 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 138.6980, -18.5851, 34.4679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

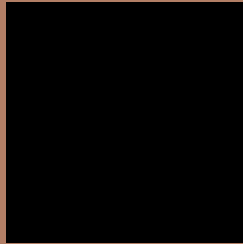
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.6980, -18.5851, 34.4679

Background



This preview shows how black text looks on a background with the YUV color 138.6980, -18.5851, 34.4679.



This preview shows how white text looks on a background with the YUV color 138.6980, -18.5851,

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

138.6980, -18.5851, 34.4679

Protanopia

137.0430, -15.3042, 8.7323

Deuteranopia

137.9200, -18.6946, 22.8722



Tritanopia

140.6670, -4.7658, 35.3720

Trichromacy



Original Color

138.6980, -18.5851, 34.4679

Protanomaly

137.7560, -16.6417, 17.7540

Deuteranomaly

138.2410, -18.8528, 26.9756

Tritanomaly

139.7010, -9.7126, 35.3422

Monochromacy



Original Color

138.6980, -18.5851, 34.4679

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6550, -6.7319, 12.5806

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6980, -18.5851, 34.4679 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(178, 126, 101)` looks like.

```
.text, #text, p{  
    color:rgb(178, 126, 101)  
}
```

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(178, 126, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 126, 101) }
```

Border

The CSS property to change the border of an element to YUV 138.6980, -18.5851, 34.4679 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(178, 126, 101) }
```


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

```
.border{ border-color:rgb(178, 126, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 126, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 126, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 126, 101);  
box-shadow:4px 4px 4px 4px rgb(178, 126,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 138.6980, -18.5851, 34.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 126, 101) }
```

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

```
.background{ background-color: rgb(178,  
126, 101) }
```

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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