

Converting Colors

YUV(140.1150, -34.5667,
27.0861)

Have a look what the booklet for
YUV(140.1150, -34.5667, 27.0861)
contains.

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Color

**YUV(140.1150, -34.5667,
27.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A46
RGB	171, 138, 70
RGB Percent	67%, 54%, 27%
CMY	0.3294, 0.4588, 0.7255
CMYK	0.00, 0.19, 0.59, 0.33
HSL	40°, 42%, 47%
HSV	40°, 59%, 67%
XYZ	26.9886, 27.2771, 9.6369
YIQ	140.1150, 41.4960, -14.1520

Conversions

Conversions Part 2

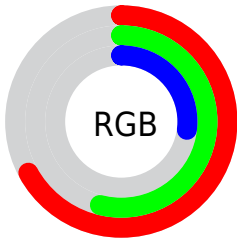
Format	Color
R_{YB}	119, 171, 70
Decimal	11242054
CIE _{Lab}	59.23, 4.37, 40.58
CIE _{LCh}	59, 40.812, 83.852
Yxy	27.2771, 0.4223, 0.4269
Android (android.graphics.Color)	4289432134 (0xFFAB8A46)
YUV	140.1150, -34.5667, 27.0861
Hunter-Lab	52.2275, 0.8419, 25.6192

Details

The YUV color $[140.1150, -34.5667, 27.0861]$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $[100.8850, 34.5667, -27.0861]$, and the grayscale version is $[140.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.2680, -36.6141, 30.4600]$, and $[88.7340, -33.3929, 23.9123]$ is the 20% darker color. If you saturate the color by 10%, you get $[134.6550, -40.2559, 31.8746]$, and if you desaturate by 10%, it is $[145.5750, -28.8775, 22.2977]$.

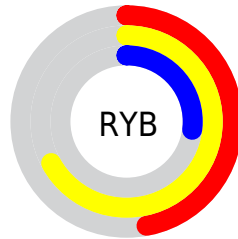
Distribution



Red (67%)

Green (54%)

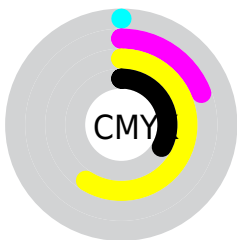
Blue (27%)



Red (47%)

Yellow (67%)

Blue (27%)

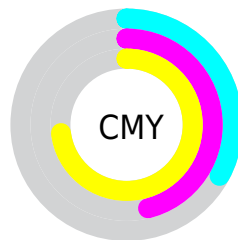


Cyan (0%)

Magenta (19%)

Yellow (59%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.1150, -34.5667, 27.0861 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 140.1150, -34.5667, 27.0861 by changing the saturation by 10% instead.

■ 140.1150,
-34.5667, 27.0861

■ 140.1150,
-34.5667, 27.0861

■ 255.0000, 0.0000,
0.0000

■ 114.3320,
-33.6877, 25.1418

■ 194.2680,
-36.6141, 30.4600

■ 88.7340, -33.3929,
23.9123

■ 221.5560,
-36.7561, 29.3304

■ 64.7660, -31.9296,
21.2532

■ 241.0700,
-33.0655, 12.2166

■ 44.3770, -21.8779,
17.2094

■ 248.8440,
-23.5871, 5.3988

■ 25.1620, -12.4049,
12.1359

■ 252.1500,
-10.9200, 2.4994

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,

0.0000

■ 140.1150,
-34.5667, 27.0861

■ 140.1150,
-34.5667, 27.0861

■ 134.6550,
-40.2559, 31.8746

■ 145.5750,
-28.8775, 22.2977

■ 129.7820,
-46.2345, 36.1482

■ 150.4480,
-22.8989, 18.0241

■ 124.3220,
-51.9237, 40.9366

■ 155.9080,
-17.2096, 13.2357

■ 119.4490,
-57.9024, 45.2102

■ 160.7810,
-11.2310, 8.9621

■ 118.6340,
-58.4866, 45.9250

■ 166.2410, -5.5418,
4.1736

■ 171.8150, 0.5842,
-0.7148

■ 176.6880, 6.5628,
-4.9884

■ 182.1480, 12.2520,
-9.7768

■ 187.0210, 18.2306,
-14.0504

Harmonies

Analogous

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



142.0820, -27.6484, 48.1631



140.1150, -34.5667, 27.0861



136.6770, -30.4068, -0.5937

Triad

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



140.1150, -34.5667, 27.0861



113.8870, 27.6637, -99.8789



147.1110, 18.6793, 28.8437

Complementary

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



140.1150, -34.5667, 27.0861



100.8850, 34.5667, -27.0861

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.



143.6100, 31.7443, -8.4280



140.1150, -34.5667, 27.0861



114.9590, 41.9252, -100.8190

Square

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



140.1150, -34.5667, 27.0861



117.2580, 8.2538, -80.9103



131.1800, 40.3373, -58.0399



145.4270, 2.7475, 52.2455

Rectangle

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



140.1150, -34.5667, 27.0861



133.4230, -21.9005, -22.2960



131.1800, 40.3373, -58.0399



146.7120, 23.8060, 17.7926

Sweetspot

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



140.1150, -34.5667, 27.0861



209.8090, -13.7098, 10.6915



104.0750, -0.0370, 58.6932



104.5680, -8.1680, 6.5179



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



140.1150, -34.5667, 27.0861



173.4640, -53.9658, 42.5661



154.4030, -41.6107, -0.3534



84.2130, -3.0630, 2.4442



104.1370, -51.3395, 40.2219



15.6820, -7.7312, 6.4179

Inverse Universe

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



100.8850, 34.5667, -27.0861



112.5360, 53.9658, -42.5661



86.5970, 41.6107, 0.3534



80.7870, 3.0630, -2.4442



45.8630, 51.3395, -40.2219



6.7310, 8.0206, -5.9031

Previews

White Background



This preview shows how the YUV color 140.1150, -34.5667, 27.0861 looks on a white background.

Color Contrast Check

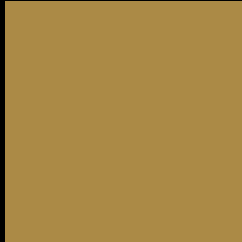
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1150, -34.5667, 27.0861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

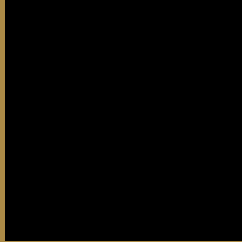
Any Text WCAG AA ✓ Pass

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 140.1150, -34.5667, 27.0861 Background



This preview shows how black text looks on a background with the YUV color 140.1150, -34.5667, 27.0861.



This preview shows how white text looks on a background with the YUV color 140.1150, -34.5667, 27.0861.

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

140.1150, -34.5667, 27.0861

Protanopia

139.3910, -33.2238, 16.3201

Deuteranopia

140.5500, -34.2881, 31.0897



Tritanopia

145.1930, -2.5601, 27.8947

Trichromacy



Original Color

140.1150, -34.5667, 27.0861

Protanomaly

139.5980, -33.8188, 20.5236

Deuteranomaly

140.5390, -34.2827, 29.3453

Tritanomaly

143.5060, -14.0535, 27.6202

Monochromacy



Original Color

140.1150, -34.5667, 27.0861

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8520, -12.2520, 9.7768

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1150, -34.5667, 27.0861 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(171, 138, 70)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 70)  
}
```

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(171, 138, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 70) }
```

Border

The CSS property to change the border of an element to YUV 140.1150, -34.5667, 27.0861 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(171, 138, 70) }
```


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

```
.border{ border-color:rgb(171, 138, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 138, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 70);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 140.1150, -34.5667, 27.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 70) }
```

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

```
.background{ background-color: rgb(171,  
138, 70) }
```

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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