

Converting Colors

YUV(136.2340, -31.6674,
30.4898)

Have a look what the booklet for
YUV(136.2340, -31.6674, 30.4898)
contains.

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Color

**YUV(136.2340, -31.6674,
30.4898)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8348
RGB	171, 131, 72
RGB Percent	67%, 51%, 28%
CMY	0.3294, 0.4863, 0.7176
CMYK	0.00, 0.23, 0.58, 0.33
HSL	36°, 41%, 48%
HSV	36°, 58%, 67%
XYZ	26.0806, 25.3584, 9.6510
YIQ	136.2340, 42.7790, -9.8690

Conversions

Conversions Part 2

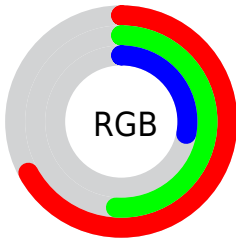
Format	Color
R_YB	139, 171, 72
Decimal	11240264
CIE Lab	57.42, 8.43, 37.42
CIE LCh	57, 38.357, 77.301
Yxy	25.3584, 0.4269, 0.4151
Android (android.graphics.Color)	4289430344 (0xFFAB8348)
YUV	136.2340, -31.6674, 30.4898
Hunter-Lab	50.3571, 4.3224, 23.8870

Details

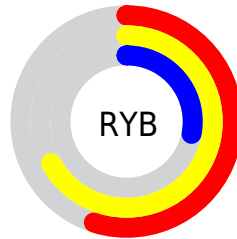
The YUV color **136.2340, -31.6674, 30.4898** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **106.7660, 31.6674, -30.4898**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3870, -33.7148, 33.8636**, and **85.5540, -30.3461, 26.7011** is the 20% darker color. If you saturate the color by 10%, you get **130.1870, -37.0672, 35.7930**, and if you desaturate by 10%, it is **142.2810, -26.2675, 25.1866**.

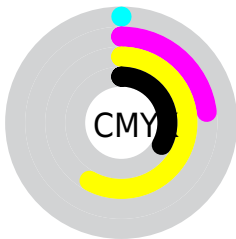
Distribution



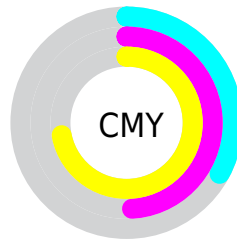
- Red (67%)
- Green (51%)
- Blue (28%)



- Red (55%)
- Yellow (67%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2340, -31.6674, 30.4898 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 136.2340, -31.6674, 30.4898 by changing the saturation by 10% instead.

■ 136.2340,
-31.6674, 30.4898

■ 136.2340,
-31.6674, 30.4898

■ 255.0000, 0.0000,
0.0000

■ 110.4510,
-30.7883, 28.5455

■ 190.3870,
-33.7148, 33.8636

■ 85.5540, -30.3461,
26.7011

■ 216.9740,
-34.0042, 33.3488

■ 61.2440, -30.1933,
24.3420

■ 237.0750,
-30.6030, 15.7202

■ 40.8550, -20.1415,
20.2982

■ 249.0720,
-22.7135, 5.1989

■ 21.3410, -10.5211,
14.6099

■ 252.2640,
-10.4832, 2.3995

■ 0.0000, 0.0000,
0.0000

■ 136.2340,
-31.6674, 30.4898

■ 136.2340,
-31.6674, 30.4898

■ 130.1870,
-37.0672, 35.7930

■ 142.2810,
-26.2675, 25.1866

■ 124.1400,
-42.4670, 41.0962

■ 148.3280,
-20.8677, 19.8833

■ 118.0930,
-47.8668, 46.3994

■ 154.3750,
-15.4679, 14.5801

■ 112.0460,
-53.2667, 51.7027

■ 160.4220,
-10.0680, 9.2769

■ 111.0030,
-54.7245, 52.6174

■ 166.4690, -4.6682,
3.9737

■ 172.0430, 1.4578,
-0.9147

■ 178.0900, 6.8576,
-6.2179

■ 184.1370, 12.2575,

-11.5211

■ 190.1840, 17.6573,
-16.8244

Harmonies

Analogous

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



137.8200, -23.5753, 48.3929



136.2340, -31.6674, 30.4898



133.4220, -30.2810, 5.7689

Triad

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



136.2340, -31.6674, 30.4898



108.8830, 23.7217, -95.4904



141.9250, 20.7430, 20.2368

Complementary

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



136.2340, -31.6674, 30.4898



106.7660, 31.6674, -30.4898

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.



137.8540, 31.6240, -16.5350



136.2340, -31.6674, 30.4898



110.4280, 37.2570, -96.8454

Square

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



136.2340, -31.6674, 30.4898



119.8540, 1.0580, -59.5080



122.9080, 39.4854, -64.8173



141.0070, 6.4055, 45.5979

Rectangle

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



136.2340, -31.6674, 30.4898



130.7230, -23.5274, -13.7891



122.9080, 39.4854, -64.8173



141.1840, 24.5593, 9.4856

Sweetspot

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



136.2340, -31.6674, 30.4898



208.8630, -12.2575, 11.5211



106.2750, 3.3154, 56.7638



104.2090, -7.0050, 6.8327



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.



136.2340, -31.6674, 30.4898



168.1640, -48.8879, 47.2142



157.3220, -42.0637, 4.9796



83.6260, -2.7736, 2.9590



97.6800, -48.1562, 45.8846



15.0950, -7.4418, 6.9327

Inverse Universe

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



106.7660, 31.6674, -30.4898



122.8360, 48.8879, -47.2142



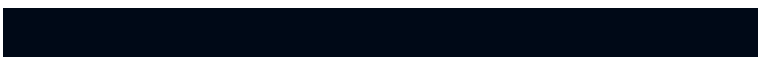
85.6780, 42.0637, -4.9796



81.3740, 2.7736, -2.9590



52.9070, 47.8668, -46.3994



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 136.2340, -31.6674, 30.4898 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 136.2340, -31.6674, 30.4898 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 136.2340, -31.6674, 30.4898

Background



This preview shows how black text looks on a background with the YUV color 136.2340, -31.6674, 30.4898.



This preview shows how white text looks on a background with the YUV color 136.2340, -31.6674,

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

136.2340, -31.6674, 30.4898

Protanopia

134.8900, -30.0188, 15.0055

Deuteranopia

136.5220, -31.8093, 29.3602



Tritanopia

140.5740, -3.7340, 31.0686

Trichromacy



Original Color

136.2340, -31.6674, 30.4898

Protanomaly

135.1080, -30.6192, 20.9533

Deuteranomaly

136.5220, -31.8093, 29.3602

Tritanomaly

139.2290, -13.9169, 30.4942

Monochromacy



Original Color

136.2340, -31.6674, 30.4898

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0910, -11.3839, 11.3212

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2340, -31.6674, 30.4898 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, 131, 72)` looks like.

```
.text, #text, p{  
    color:rgb(171, 131, 72)  
}
```

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, 131, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 131, 72) }
```

Border

The CSS property to change the border of an element to YUV 136.2340, -31.6674, 30.4898 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, 131, 72) }
```


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

```
.border{ border-color:rgb(171, 131, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 131, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 131, 72); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 131, 72); box-shadow:4px 4px 4px 4px rgb(171, 131, 72) }
```

Background

The CSS property to change the background color of an element to YUV 136.2340, -31.6674, 30.4898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 131, 72) }
```

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

```
.background{ background-color: rgb(171,  
131, 72) }
```

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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