

Converting Colors

YUV(180.2490, -34.6328,
1.5356)

Have a look what the booklet for
YUV(180.2490, -34.6328, 1.5356)
contains.

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Color

**YUV(180.2490, -34.6328,
1.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C16E
RGB	182, 193, 110
RGB Percent	71%, 76%, 43%
CMY	0.2863, 0.2431, 0.5686
CMYK	0.06, 0.00, 0.43, 0.24
HSL	68°, 40%, 59%
HSV	68°, 43%, 76%
XYZ	41.1758, 49.2108, 22.0803
YIQ	180.2490, 20.0870, -28.1450

Conversions

Conversions Part 2

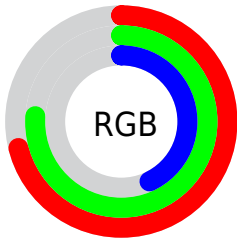
Format	Color
RYB	110, 193, 121
Decimal	11977070
CIELab	75.58, -16.42, 40.40
CIELCh	76, 43.608, 112.120
Yxy	49.2108, 0.3661, 0.4376
Android (android.graphics.Color)	4290167150 (0xFFB6C16E)
YUV	180.2490, -34.6328, 1.5356
Hunter-Lab	70.1504, -17.9900, 30.4434

Details

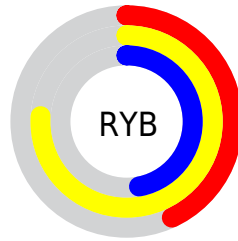
The YUV color $180.2490, -34.6328, 1.5356$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $122.7510, 34.6328, -1.5356$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.2060, -36.0906, 2.4503$, and $127.2920, -33.1750, 0.6209$ is the 20% darker color. If you saturate the color by 10%, you get $177.1860, -42.4897, 1.5909$, and if you desaturate by 10%, it is $183.3120, -26.7758, 1.4804$.

Distribution



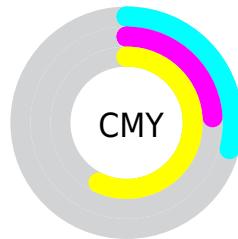
- Red (71%)
- Green (76%)
- Blue (43%)



- Red (43%)
- Yellow (76%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.2490, -34.6328, 1.5356 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 180.2490, -34.6328, 1.5356 by changing the saturation by 10% instead.

■ 180.2490,
-34.6328, 1.5356

■ 180.2490,
-34.6328, 1.5356

■ 255.0000, 0.0000,
0.0000

■ 153.1780,
-33.6118, 0.7209

■ 236.2060,
-36.0906, 2.4503

■ 127.2920,
-33.1750, 0.6209

■ 247.5900,
-28.3919, 6.4986

■ 101.1070,
-32.5908, -0.0938

■ 250.8960,
-15.7247, 3.5992

■ 76.3520, -34.1905,
-0.3087

■ 254.0880, -3.4944,
0.7998

■ 54.2900, -26.7650,
-2.0083

■ 33.9010, -16.7132,
-6.0522

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 180.2490,
-34.6328, 1.5356

■ 180.2490,
-34.6328, 1.5356

■ 177.1860,
-42.4897, 1.5909

■ 183.3120,
-26.7758, 1.4804

■ 174.3080,
-50.9308, 2.3609

■ 186.1900,
-18.3347, 0.7104

■ 171.2450,
-58.7878, 2.4161

■ 189.2530,
-10.4777, 0.6551

■ 168.4810,
-66.7921, 3.0862

■ 192.0170, -2.4734,
-0.0149

■ 165.4180,
-74.6491, 3.1414

■ 195.1940, 5.8204,
-0.1701

■ 163.2240,
-80.4694, 3.3116

■ 197.9580, 13.8247,
-0.8402

■ 201.0210, 21.6816,
-0.8954

■ 202.7590, 25.7548,
-0.6656

■ 203.6560, 25.3126,
1.1787

Harmonies

Analogous

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



184.1220, -38.5141, 33.2190



180.2490, -34.6328, 1.5356



174.3290, -19.3892, -34.4915

Triad

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



180.2490, -34.6328, 1.5356



147.5470, 50.0163, -129.3987



189.9160, 4.4784, 57.0787

Complementary

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



180.2490, -34.6328, 1.5356



122.7510, 34.6328, -1.5356

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.



191.3330, 22.0208, 30.4030



180.2490, -34.6328, 1.5356



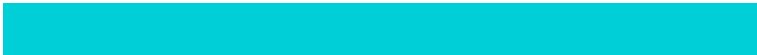
173.4570, 40.2007, -60.9138

Square

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



180.2490, -34.6328, 1.5356



146.0190, 34.0076, -128.0587



187.0550, 33.4969, -10.5722



185.8290, -13.7197, 60.6630

Rectangle

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



180.2490, -34.6328, 1.5356



168.7630, -4.3202, -61.1822



187.0550, 33.4969, -10.5722



191.3650, 10.1731, 50.5459

Sweetspot

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



180.2490, -34.6328, 1.5356



245.0420, -13.8247, 0.8402



140.6870, -15.1287, 45.8785



121.8230, -8.2937, 0.1552



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



180.2490, -34.6328, 1.5356



230.0970, -54.2778, 2.5459



168.2890, -28.7365, -23.0555



95.5610, -4.2206, 0.3850



136.0680, -67.0815, 2.5714



28.0420, -13.8247, 0.8402

Inverse Universe

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



122.7510, 34.6328, -1.5356



139.9030, 54.2778, -2.5459



134.7110, 28.7365, 23.0555



88.4390, 4.2206, -0.3850



24.6330, 67.2289, -3.1861



4.9580, 13.8247, -0.8402

Previews

White Background



This preview shows how the YUV color 180.2490, -34.6328, 1.5356 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 180.2490, -34.6328, 1.5356 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 ✓ Pass

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

YUV 180.2490, -34.6328, 1.5356

Background



This preview shows how black text looks on a background with the YUV color 180.2490, -34.6328, 1.5356.



This preview shows how white text looks on a background with the YUV color 180.2490, -34.6328, 1.5356.

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

180.2490, -34.6328, 1.5356

Protanopia

182.3760, -37.1604, 18.9642

Deuteranopia

184.7570, -34.8832, 35.2931



Tritanopia

187.2870, 4.7885, 4.1333

Trichromacy



Original Color

180.2490, -34.6328, 1.5356

Protanomaly

181.8590, -36.4125, 12.4017

Deuteranomaly

182.7940, -34.4084, 22.9827

Tritanomaly

184.7910, -9.7570, 2.8143

Monochromacy



Original Color

180.2490, -34.6328, 1.5356

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.3840, -12.5143, 0.5402

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2490, -34.6328, 1.5356 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, 193, 110)` looks like.

```
.text, #text, p{  
    color:rgb(182, 193, 110)  
}
```

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, 193, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 193, 110) }
```

Border

The CSS property to change the border of an element to YUV 180.2490, -34.6328, 1.5356 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, 193, 110) }
```


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

```
.border{ border-color:rgb(182, 193, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 193, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 193, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 193, 110);  
box-shadow:4px 4px 4px 4px rgb(182, 193,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 180.2490, -34.6328, 1.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 193, 110) }
```

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

```
.background{ background-color: rgb(182,  
193, 110) }
```

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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