

Converting Colors

YUV(128.1280, -14.8531,
-89.5663)

Have a look what the booklet for
YUV(128.1280, -14.8531, -89.5663)
contains.

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Color

**YUV(128.1280, -14.8531,
-89.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	1ABA62
RGB	26, 186, 98
RGB Percent	10%, 73%, 38%
CMY	0.8980, 0.2706, 0.6157
CMYK	0.86, 0.00, 0.47, 0.27
HSL	147°, 75%, 42%
HSV	147°, 86%, 73%
XYZ	20.1895, 36.2193, 17.4822
YIQ	128.1280, -67.1120, -61.2880

Conversions

Conversions Part 2

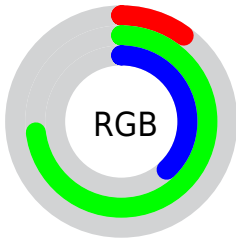
Format	Color
R _Y B	26, 136, 186
Decimal	1751650
CIE Lab	66.69, -58.08, 33.86
CIE LCh	67, 67.228, 149.757
Yxy	36.2193, 0.2732, 0.4902
Android (android.graphics.Color)	4279941730 (0xFF1ABA62)
YUV	128.1280, -14.8531, -89.5663
Hunter-Lab	60.1824, -45.4376, 24.9048

Details

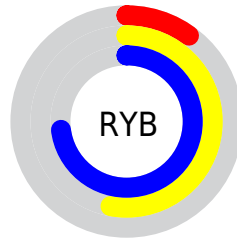
The YUV color **128.1280, -14.8531, -89.5663** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **83.8720, 14.8531, 89.5663**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5380, -19.9852, -76.7708**, and **82.4830, -16.5071, -72.3376** is the 20% darker color. If you saturate the color by 10%, you get **121.3070, -16.4204, -100.2472**, and if you desaturate by 10%, it is **134.9490, -13.2859, -78.8853**.

Distribution



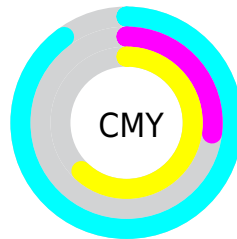
- Red (10%)
- Green (73%)
- Blue (38%)



- Red (10%)
- Yellow (53%)
- Blue (73%)



- Cyan (86%)
- Magenta (0%)
- Yellow (47%)
- Black (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.1280, -14.8531, -89.5663 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 128.1280, -14.8531, -89.5663 by changing the saturation by 10% instead.

■ 128.1280,
-14.8531, -89.5663

■ 128.1280,
-14.8531, -89.5663

■ 255.0000, 0.0000,
0.0000

■ 101.0680,
-13.8375, -88.6366

■ 190.5380,
-19.9852, -76.7708

■ 82.4830, -16.5071,
-72.3376

■ 209.9290,
-16.2340, -66.5897

■ 64.4850, -19.4661,
-56.5533

■ 222.0910, -8.4259,
-50.9458

■ 46.3730, -22.8619,
-40.6691

■ 234.2530, -0.6177,
-35.3019

■ 32.2850, -15.9165,
-28.3139

■ 245.7310, 4.5696,
-19.0581

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 128.1280,
-14.8531, -89.5663

■ 128.1280,
-14.8531, -89.5663

■ 121.3070,
-16.4204, -100.2472

■ 134.9490,
-13.2859, -78.8853

■ 118.7580,
-17.1357, -104.1508

■ 141.4710,
-11.5712, -68.8191

■ 148.4060, -9.5672,
-58.2381

■ 154.9280, -7.8525,
-48.1719

■ 161.7490, -6.2853,
-37.4909

■ 168.5700, -4.7180,
-26.8099

■ 175.2060, -2.5666,
-16.8437

■ 182.0270, -0.9993,
-6.1627

■ 188.5490, 0.7153,
3.9035

Harmonies

Analogous

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



148.2090, -50.8820, -13.3383



128.1280, -14.8531, -89.5663



129.7700, 14.9034, -113.8083

Triad

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



128.1280, -14.8531, -89.5663



128.2730, 62.4764, -112.4954



154.0730, -23.7000, 88.5130

Complementary

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



128.1280, -14.8531, -89.5663



83.8720, 14.8531, 89.5663

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.



155.5160, 4.6756, 87.2475



128.1280, -14.8531, -89.5663



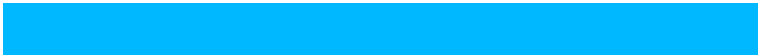
162.6120, 45.5473, -2.2907

Square

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



128.1280, -14.8531, -89.5663



137.0780, 58.1355, -120.2174



165.3550, 28.9120, 60.2017



157.5630, -50.5636, 71.4202

Rectangle

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



128.1280, -14.8531, -89.5663



135.0310, 32.5227, -118.4222



165.3550, 28.9120, 60.2017



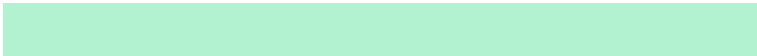
152.7170, -13.6645, 89.7022

Sweetspot

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



128.1280, -14.8531, -89.5663



219.2870, -5.5645, -35.3317



146.2320, -59.2744, -28.2675



108.3580, -3.1345, -21.3620



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



128.1280, -14.8531, -89.5663



154.4800, -22.4216, -135.4790



137.2480, 20.0907, -97.5645



88.7390, -0.8573, -5.0331



99.5520, -14.5691, -87.3071



17.9180, -2.4246, -15.7141

Inverse Universe

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



83.8720, 14.8531, 89.5663



87.5200, 22.4216, 135.4790



74.7520, -20.0907, 97.5645



86.2610, 0.8573, 5.0331



56.4480, 14.5691, 87.3071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 128.1280, -14.8531, -89.5663 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 128.1280, -14.8531, -89.5663 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 128.1280, -14.8531, -89.5663 Background



This preview shows how black text looks on a background with the YUV color 128.1280, -14.8531, -89.5663.



This preview shows how white text looks on a background with the YUV color 128.1280, -14.8531, -89.5663.

-89.5663.

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

128.1280, -14.8531, -89.5663

Protanopia

157.5760, -33.8080, 17.0348

Deuteranopia

160.1890, -26.7152, 28.7752



Tritanopia

147.0980, 21.1507, -64.1069

Trichromacy



Original Color

128.1280, -14.8531, -89.5663



Protanomaly

146.7560, -26.9947, -21.7110



Deuteranomaly

148.6520, -22.5064, -14.6038



Tritanomaly

140.6010, 8.0847, -73.3181

Monochromacy



Original Color

128.1280, -14.8531, -89.5663



Achromatopsia

128.0000, 0.0000, 0.0000



Achromatomaly

128.0100, -5.4279, -32.4578

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.1280, -14.8531, -89.5663 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(26, 186, 98)` looks like.

```
.text, #text, p{  
    color:rgb(26, 186, 98)  
}
```

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(26, 186, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 186, 98) }
```

Border

The CSS property to change the border of an element to YUV 128.1280, -14.8531, -89.5663 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(26, 186, 98) }
```


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

```
.border{ border-color:rgb(26, 186, 98) }
```

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

Here you see how a box with a 4 pixel rgb(26, 186, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 186, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 186, 98);  
box-shadow:4px 4px 4px 4px rgb(26, 186,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 128.1280, -14.8531, -89.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 186, 98) }
```

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

```
.background{ background-color: rgb(26, 186,  
98) }
```

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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