

Converting Colors

YUV(132.3860, -26.3193,
-98.5625)

Have a look what the booklet for
YUV(132.3860, -26.3193, -98.5625)
contains.

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Color

**YUV(132.3860, -26.3193,
-98.5625)**

Conversions

Conversions Part 1

Format	Color
Hex	14C84F
RGB	20, 200, 79
RGB Percent	8%, 78%, 31%
CMY	0.9216, 0.2157, 0.6902
CMYK	0.90, 0.00, 0.60, 0.22
HSL	140°, 82%, 43%
HSV	140°, 90%, 78%
XYZ	22.3541, 42.0218, 14.3300
YIQ	132.3860, -68.4390, -75.7910

Conversions

Conversions Part 2

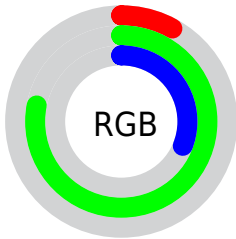
Format	Color
RYB	20, 156, 200
Decimal	1361999
CIELab	70.89, -65.88, 48.07
CIELCh	71, 81.550, 143.881
Yxy	42.0218, 0.2840, 0.5339
Android (android.graphics.Color)	4279552079 (0xFF14C84F)
YUV	132.3860, -26.3193, -98.5625
Hunter-Lab	64.8242, -51.8882, 32.2704

Details

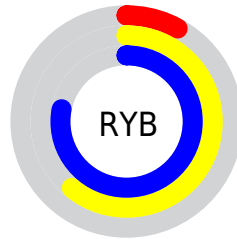
The YUV color **132.3860, -26.3193, -98.5625** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **87.6140, 26.3193, 98.5625**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.1280, -31.6151, -79.9193**, and **87.2640, -31.1892, -76.5305** is the 20% darker color. If you saturate the color by 10%, you get **124.9240, -29.0495, -109.5583**, and if you desaturate by 10%, it is **139.8480, -23.5891, -87.5667**.

Distribution



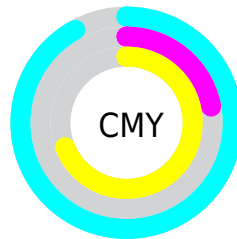
- Red (8%)
- Green (78%)
- Blue (31%)



- Red (8%)
- Yellow (61%)
- Blue (78%)



- Cyan (90%)
- Magenta (0%)
- Yellow (60%)
- Black (22%)



- Cyan (92%)
- Magenta (22%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3860, -26.3193, -98.5625 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 132.3860, -26.3193, -98.5625 by changing the saturation by 10% instead.

■ 132.3860,
-26.3193, -98.5625

■ 132.3860,
-26.3193, -98.5625

255.0000, 0.0000,
0.0000

■ 107.0060,
-26.6250, -93.8443

■ 196.1280,
-31.6151, -79.9193

■ 87.2640, -31.1892,
-76.5305

■ 208.7740,
-24.5386, -62.9458

■ 68.6790, -33.8587,
-60.2315

■ 221.2350,
-16.8779, -46.6871

■ 53.4170, -26.3346,
-46.8467

■ 233.6960, -9.2171,
-30.4284

■ 38.7420, -19.0998,
-33.9767

■ 246.2710, -1.1196,
-14.2697

■ 24.6540, -12.1544,
-21.6216

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 132.3860,
-26.3193, -98.5625

■ 132.3860,
-26.3193, -98.5625

■ 124.9240,
-29.0495, -109.5583

■ 139.8480,
-23.5891, -87.5667

■ 147.4240,
-20.4220, -76.6708

■ 154.8860,
-17.6918, -65.6750

■ 162.4620,
-14.5248, -54.7792

■ 169.9240,
-11.7945, -43.7833

■ 177.5000, -8.6275,
-32.8875

■ 184.9620, -5.8973,
-21.8917

■ 192.5380, -2.7302,
-10.9958

■ 200.0000, 0.0000,
0.0000

Harmonies

Analogous

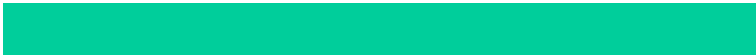
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



154.6190, -76.2272, -4.0509



132.3860, -26.3193, -98.5625



138.5920, 8.0891, -121.5452

Triad

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



132.3860, -26.3193, -98.5625



138.8390, 57.2674, -121.7618



148.9840, -15.2751, 92.9760

Complementary

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



132.3860, -26.3193, -98.5625



87.6140, 26.3193, 98.5625

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.



153.8980, 18.7843, 88.6665



132.3860, -26.3193, -98.5625



164.2520, 44.7388, -23.0230

Square

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



132.3860, -26.3193, -98.5625



147.6440, 52.9265, -129.4838



175.7110, 39.0895, 62.5205



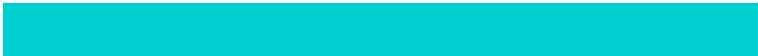
159.9020, -54.6747, 83.4009

Rectangle

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



132.3860, -26.3193, -98.5625



145.1070, 30.5132, -127.2588



175.7110, 39.0895, 62.5205



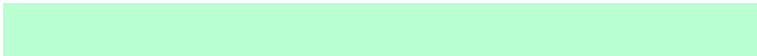
147.6110, -2.7662, 94.1802

Sweetspot

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



132.3860, -26.3193, -98.5625



229.1250, -9.9216, -37.8206



162.4370, -70.2214, -17.0462



112.5490, -6.1867, -22.4065



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.3860, -26.3193, -98.5625



159.2610, -37.1037, -139.6719



142.4180, 12.1189, -107.3606



95.6250, -1.2941, -4.9331



101.7230, -24.0204, -89.2111



22.5000, -5.1765, -19.7325

Inverse Universe

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



87.6140, 26.3193, 98.5625



95.7390, 37.1037, 139.6719



77.5820, -12.1189, 107.3606



93.3750, 1.2941, 4.9331



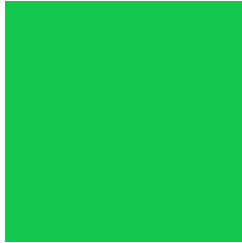
61.2770, 24.0204, 89.2111



13.5000, 5.1765, 19.7325

Previews

White Background



This preview shows how the YUV color 132.3860, -26.3193, -98.5625 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 132.3860, -26.3193, -98.5625 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 132.3860, -26.3193, -98.5625 Background



This preview shows how black text looks on a background with the YUV color 132.3860, -26.3193, -98.5625.



This preview shows how white text looks on a background with the YUV color 132.3860, -26.3193, -98.5625.

-98.5625.

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

132.3860, -26.3193, -98.5625

Protanopia

166.1670, -46.9173, 21.7785

Deuteranopia

169.5030, -39.6880, 36.3929



Tritanopia

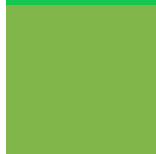
157.7170, 22.3245, -67.2808

Trichromacy



Original Color

132.3860, -26.3193, -98.5625



Protanomaly

153.8410, -39.3616, -21.7856



Deuteranomaly

156.0470, -35.0262, -12.3192



Tritanomaly

148.3570, 4.7540, -78.3661

Monochromacy



Original Color

132.3860, -26.3193, -98.5625



Achromatopsia

132.0000, 0.0000, 0.0000



Achromatomaly

132.2500, -9.4902, -36.1763

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3860, -26.3193, -98.5625 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(20, 200, 79)` looks like.

```
.text, #text, p{  
    color:rgb(20, 200, 79)  
}
```

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(20, 200, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 200, 79) }
```

Border

The CSS property to change the border of an element to YUV 132.3860, -26.3193, -98.5625 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(20, 200, 79) }
```


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

```
.border{ border-color:rgb(20, 200, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 200, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 200, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 200, 79);  
box-shadow:4px 4px 4px 4px rgb(20, 200,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 132.3860, -26.3193, -98.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 200, 79) }
```

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

```
.background{ background-color: rgb(20, 200,  
79) }
```

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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