

Converting Colors

YUV(182.0040, -3.4530,
-106.1205)

Have a look what the booklet for
YUV(182.0040, -3.4530, -106.1205)
contains.

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Color

**YUV(182.0040, -3.4530,
-106.1205)**

Conversions

Conversions Part 1

Format	Color
Hex	3DF5AF
RGB	61, 245, 175
RGB Percent	24%, 96%, 69%
CMY	0.7608, 0.0392, 0.3137
CMYK	0.75, 0.00, 0.29, 0.04
HSL	157°, 90%, 60%
HSV	157°, 75%, 96%
XYZ	42.3147, 69.3921, 51.7212
YIQ	182.0040, -87.1940, -60.7780

Conversions

Conversions Part 2

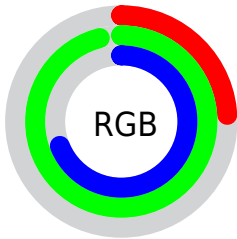
Format	Color
RYB	61, 175, 245
Decimal	4060591
CIELab	86.70, -60.88, 21.01
CIELCh	87, 64.401, 160.955
Yxy	69.3921, 0.2589, 0.4246
Android (android.graphics.Color)	4282250671 (0xFF3DF5AF)
YUV	182.0040, -3.4530, -106.1205
Hunter-Lab	83.3019, -55.1059, 21.4988

Details

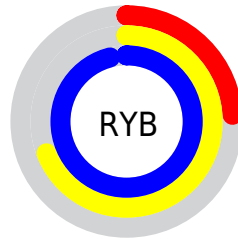
The YUV color **182.0040, -3.4530, -106.1205** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **123.9960, 3.4530, 106.1205**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0850, 7.3531, -71.9885**, and **123.6770, -0.8268, -108.4647** is the 20% darker color. If you saturate the color by 10%, you get **173.5030, -3.6990, -120.5901**, and if you desaturate by 10%, it is **190.5050, -3.2070, -91.6509**.

Distribution



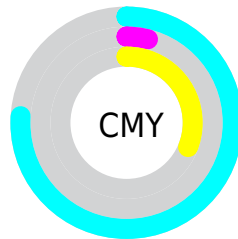
- Red (24%)
- Green (96%)
- Blue (69%)



- Red (24%)
- Yellow (69%)
- Blue (96%)



- Cyan (75%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (76%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0040, -3.4530, -106.1205 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 182.0040, -3.4530, -106.1205 by changing the saturation by 10% instead.

182.0040, -3.4530,
-106.1205

182.0040, -3.4530,
-106.1205

255.0000, 0.0000,
0.0000

143.6640, 2.1376,
-125.9933

216.0850, 7.3531,
-71.9885

123.6770, -0.8268,
-108.4647

228.3890, 13.1192,
-54.7152

104.9780, -3.9332,
-92.0657

237.6580, 8.5496,
-35.6571

85.8060, -6.3134,
-75.2519

247.2260, 3.8326,
-15.9842

67.9220, -8.8355,
-59.5676

50.1520, -10.9209,
-43.9833

33.3280, -14.4587,

-29.2287

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,
0.0000

■ 182.0040, -3.4530,
-106.1205

■ 182.0040, -3.4530,
-106.1205

■ 173.5030, -3.6990,
-120.5901

■ 190.5050, -3.2070,
-91.6509

■ 165.1870, -4.5292,
-134.3450

■ 198.8210, -2.3768,
-77.8960

■ 161.1430, -4.5075,
-141.3224

■ 207.0230, -1.9833,
-64.0412


■ 215.5240, -1.7373,
-49.5715

 223.8400, -0.9071,
-35.8167

 232.3410, -0.6611,
-21.3471

 240.8420, -0.4151,
-6.8774

 248.5600, 0.7099,
5.6479

 249.1300, 2.8939,
5.1480

Harmonies

Analogous

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



201.3620, -39.6185, -32.7665



182.0040, -3.4530, -106.1205



172.7080, 32.1890, -151.4649

Triad

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



182.0040, -3.4530, -106.1205



201.0110, 26.6166, -43.8596



196.1040, -27.6593, 51.6518

Complementary

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



182.0040, -3.4530, -106.1205



123.9960, 3.4530, 106.1205

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.



194.9710, 1.0003, 52.6454



182.0040, -3.4530, -106.1205



216.8230, 18.8213, 29.9732

Square

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



182.0040, -3.4530, -106.1205



166.4280, 43.6660, -145.9574



205.6920, 24.3088, 43.2431



205.0450, -51.7872, 43.8105

Rectangle

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



182.0040, -3.4530, -106.1205



173.4720, 40.1933, -152.1349



205.6920, 24.3088, 43.2431



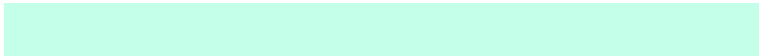
194.6340, -18.0606, 52.9410

Sweetspot

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



182.0040, -3.4530, -106.1205



234.8510, -0.9125, -34.0723



190.2370, -63.7138, -51.0738



115.6400, -0.8085, -20.7323



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.



182.0040, -3.4530, -106.1205



176.3120, -4.0978, -132.7006



177.6570, 33.2001, -102.3082



117.9560, 0.0217, -6.9774



122.2920, -3.5950, -107.2501



38.7370, -1.3493, -33.9723

Inverse Universe

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



123.9960, 3.4530, 106.1205



103.8020, 4.5346, 132.6006



128.3430, -33.2001, 102.3082



114.1580, 0.4151, 6.8774



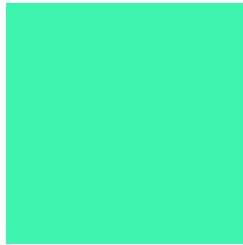
63.7080, 3.5950, 107.2501



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 182.0040, -3.4530, -106.1205 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 182.0040, -3.4530, -106.1205 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 182.0040, -3.4530, -106.1205 Background



This preview shows how black text looks on a background with the YUV color 182.0040, -3.4530, -106.1205.



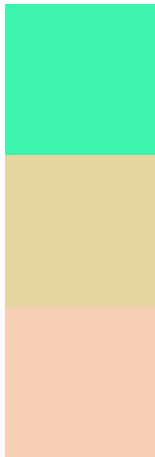
This preview shows how white text looks on a background with the YUV color 182.0040, -3.4530, -106.1205.

-106.1205.

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

182.0040, -3.4530, -106.1205

Protanopia

213.3290, -25.7982, 14.6205

Deuteranopia

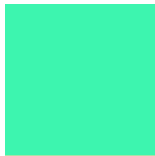
216.2240, -16.3794, 26.9906



Tritanopia

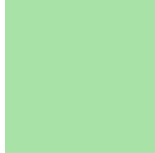
196.5020, 28.3465, -85.5093

Trichromacy



Original Color

182.0040, -3.4530, -106.1205



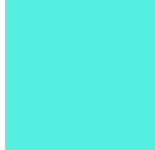
Protanomaly

202.1170, -17.8057, -29.0436



Deuteranomaly

203.7680, -11.7176, -21.7215



Tritanomaly

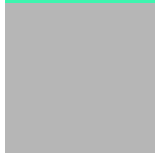
191.3580, 16.5855, -93.2760

Monochromacy



Original Color

182.0040, -3.4530, -106.1205



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.0030, -1.4805, -38.5906

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0040, -3.4530, -106.1205 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(61, 245, 175)` looks like.

```
.text, #text, p{  
    color:rgb(61, 245, 175)  
}
```

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(61, 245, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 245, 175) }
```

Border

The CSS property to change the border of an element to YUV 182.0040, -3.4530, -106.1205 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(61, 245, 175) }
```


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

```
.border{ border-color:rgb(61, 245, 175) }
```

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

Here you see how a box with a 4 pixel rgb(61, 245, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 245, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 245, 175);  
box-shadow:4px 4px 4px 4px rgb(61, 245,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 182.0040, -3.4530, -106.1205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 245, 175) }
```

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

```
.background{ background-color: rgb(61, 245,  
175) }
```

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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