

Converting Colors

YUV(185.4720, -6.1487,
-34.6169)

Have a look what the booklet for
YUV(185.4720, -6.1487, -34.6169)
contains.

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Color

**YUV(185.4720, -6.1487,
-34.6169)**

Conversions

Conversions Part 1

Format	Color
Hex	92D0AD
RGB	146, 208, 173
RGB Percent	57%, 82%, 68%
CMY	0.4275, 0.1843, 0.3216
CMYK	0.30, 0.00, 0.17, 0.18
HSL	146°, 40%, 69%
HSV	146°, 30%, 82%
XYZ	41.9528, 54.2399, 47.7934
YIQ	185.4720, -25.7170, -24.0290

Conversions

Conversions Part 2

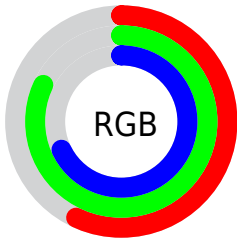
Format	Color
RYB	146, 189, 208
Decimal	9621677
CIELab	78.60, -27.07, 11.11
CIELCh	79, 29.261, 157.686
Yxy	54.2399, 0.2914, 0.3767
Android (android.graphics.Color)	4287811757 (0xFF92D0AD)
YUV	185.4720, -6.1487, -34.6169
Hunter-Lab	73.6477, -27.2026, 13.0774

Details

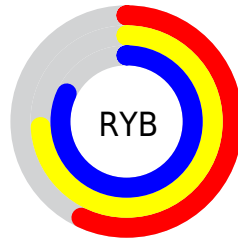
The YUV color **185.4720, -6.1487, -34.6169** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.5280, 6.1487, 34.6169**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.7760, -3.8336, -30.4986**, and **131.4120, -5.1331, -33.6873** is the 20% darker color. If you saturate the color by 10%, you get **177.8250, -8.2947, -46.3275**, and if you desaturate by 10%, it is **193.1190, -4.0027, -22.9064**.

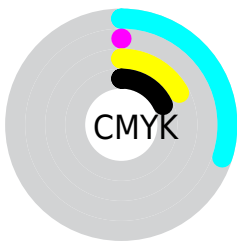
Distribution



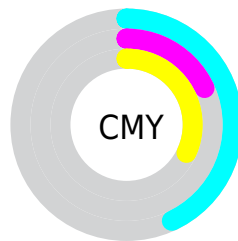
- Red (57%)
- Green (82%)
- Blue (68%)



- Red (57%)
- Yellow (74%)
- Blue (82%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)




- Cyan (43%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4720, -6.1487, -34.6169 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 185.4720, -6.1487, -34.6169 by changing the saturation by 10% instead.

 185.4720, -6.1487,
-34.6169

 185.4720, -6.1487,
-34.6169

255.0000, 0.0000,
0.0000


 157.8850, -5.8593,
-34.1021


 235.7760, -3.8336,
-30.4986


 131.4120, -5.1331,
-33.6873

 247.5250, 3.6852,
-15.3694

 105.8250, -4.8437,
-33.1725

 80.6400, -4.2595,
-33.8873

 54.9710, -2.9437,
-35.9316

 34.8900, -3.3968,
-30.5985

 20.3000, -8.5289,

-17.8031

0.0000, 0.0000,
0.0000

185.4720, -6.1487,
-34.6169

185.4720, -6.1487,
-34.6169

177.8250, -8.2947,
-46.3275

193.1190, -4.0027,
-22.9064

170.2920,
-10.0040, -58.1381

200.6520, -2.2934,
-11.0958

162.9440,
-12.2974, -69.2339

208.0000, 0.0000,
0.0000

155.2970,
-14.4434, -80.9445

215.6470, 2.1460,
11.7106

147.6500,
-16.5895, -92.6551

223.2940, 4.2921,
23.4212

■ 140.1170,
-18.2987, -104.4656

■ 226.0430, 8.3598,
25.3953

■ 132.4700,
-20.4447, -116.1762

■ 227.4110, 13.6014,
24.1956

Harmonies

Analogous

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



189.2980, -18.8809, -10.7853



185.4720, -6.1487, -34.6169



182.0640, 9.3354, -54.4301

Triad

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



185.4720, -6.1487, -34.6169



193.5670, 26.8355, -20.6683



196.9210, -16.7231, 43.9193

Complementary

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



185.4720, -6.1487, -34.6169



168.5280, 6.1487, 34.6169

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.



198.6080, -5.2297, 44.1938



185.4720, -6.1487, -34.6169



197.9190, 19.7599, 8.8410

Square

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



185.4720, -6.1487, -34.6169



187.0430, 28.0798, -46.5187



198.7880, 8.4855, 31.7579



195.0800, -24.6894, 32.3788

Rectangle

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



185.4720, -6.1487, -34.6169



181.4360, 18.5191, -60.0184



198.7880, 8.4855, 31.7579



197.2570, -12.9447, 45.3786

Sweetspot

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



185.4720, -6.1487, -34.6169



246.6410, -2.2880, -12.8402



192.8590, -23.1015, -10.4003



122.6030, -1.2833, -8.4218



0.0000, 0.0000, 0.0000



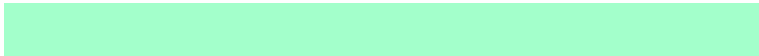
128.0000, 0.0000, 0.0000

Same Dimension

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



185.4720, -6.1487, -34.6169



221.5640, -9.1521, -51.3606



189.0060, 7.3920, -37.7163



101.0270, -0.9993, -6.1627



106.9380, -16.7314, -93.7846



26.1190, -4.0027, -22.9064

Inverse Universe

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



168.5280, 6.1487, 34.6169



196.4360, 9.1521, 51.3606



164.9940, -7.3920, 37.7163



97.9730, 0.9993, 6.1627



61.0620, 16.7314, 93.7846



14.8810, 4.0027, 22.9064

Previews

White Background



This preview shows how the YUV color 185.4720, -6.1487, -34.6169 looks on a white background.

Color Contrast Check

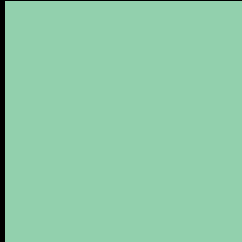
Large Text (above 18pt) WCAG AA × Fail

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 185.4720, -6.1487, -34.6169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

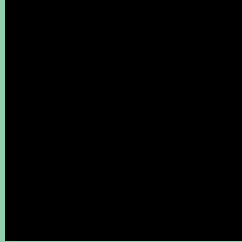
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4720, -6.1487, -34.6169

Background



This preview shows how black text looks on a background with the YUV color 185.4720, -6.1487, -34.6169.



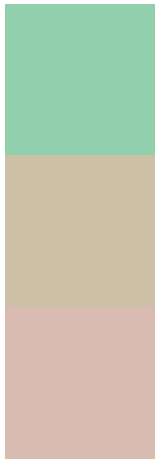
This preview shows how white text looks on a background with the YUV color 185.4720, -6.1487,

-34.6169.

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

185.4720, -6.1487, -34.6169

Protanopia

193.2110, -13.4150, 9.4620

Deuteranopia

195.1290, -8.9376, 20.0579



Tritanopia

189.7710, 13.9169, -30.4942

Trichromacy



Original Color

185.4720, -6.1487, -34.6169

Protanomaly

190.2090, -10.4560, -6.3223

Deuteranomaly

191.9370, -7.8569, 0.0553

Tritanomaly

188.2240, 6.7916, -31.7684

Monochromacy



Original Color

185.4720, -6.1487, -34.6169

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0540, -1.9986, -12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4720, -6.1487, -34.6169 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(146, 208, 173)` looks like.

```
.text, #text, p{  
    color:rgb(146, 208, 173)  
}
```

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(146, 208, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 208, 173) }
```

Border

The CSS property to change the border of an element to YUV 185.4720, -6.1487, -34.6169 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(146, 208, 173) }
```


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

```
.border{ border-color:rgb(146, 208, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 208, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 208, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 208, 173); box-shadow:4px 4px 4px 4px rgb(146, 208, 173) }
```

Background

The CSS property to change the background color of an element to YUV 185.4720, -6.1487, -34.6169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 208, 173) }
```

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

```
.background{ background-color: rgb(146,  
208, 173) }
```

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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