

Converting Colors

YUV(184.5810, -1.2724,
-11.9105)

Have a look what the booklet for
YUV(184.5810, -1.2724, -11.9105)
contains.

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Color

**YUV(184.5810, -1.2724,
-11.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC0B6
RGB	171, 192, 182
RGB Percent	67%, 75%, 71%
CMY	0.3294, 0.2471, 0.2863
CMYK	0.11, 0.00, 0.05, 0.25
HSL	151°, 14%, 71%
HSV	151°, 11%, 75%
XYZ	44.0877, 49.7346, 51.5320
YIQ	184.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

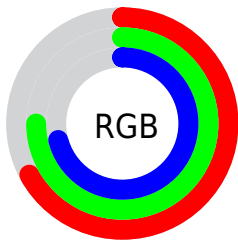
Format	Color
RYB	171, 185, 192
Decimal	11255990
CIELab	75.91, -9.10, 2.60
CIELCh	76, 9.464, 164.065
Yxy	49.7346, 0.3033, 0.3422
Android (android.graphics.Color)	4289446070 (0xFFABC0B6)
YUV	184.5810, -1.2724, -11.9105
Hunter-Lab	70.5228, -11.8245, 6.0418

Details

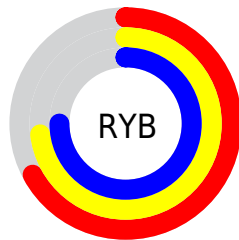
The YUV color **184.5810, -1.2724, -11.9105** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178.4190, 1.2724, 11.9105**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.2820, -1.1250, -12.5253**, and **131.8800, -1.4198, -11.2958** is the 20% darker color. If you saturate the color by 10%, you get **177.8740, -2.4029, -22.6915**, and if you desaturate by 10%, it is **191.2880, -0.1420, -1.1296**.

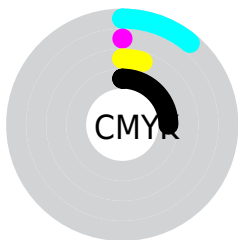
Distribution



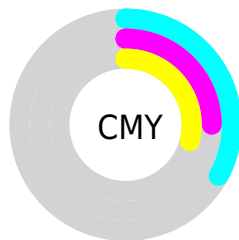
- Red (67%)
- Green (75%)
- Blue (71%)



- Red (67%)
- Yellow (73%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5810, -1.2724, -11.9105 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 184.5810, -1.2724, -11.9105 by changing the saturation by 10% instead.

■ 184.5810, -1.2724,
-11.9105

■ 184.5810, -1.2724,
-11.9105

255.0000, 0.0000,
0.0000

■ 157.5810, -1.2724,
-11.9105

■ 240.2820, -1.1250,
-12.5253

■ 131.8800, -1.4198,
-11.2958

■ 106.2930, -1.1304,
-10.7810

■ 82.2930, -1.1304,
-10.7810

■ 58.7060, -0.8411,
-10.2662

■ 37.1190, -0.5517,
-9.7514

■ 15.3960, -0.6882,

-12.6253

■ 0.0000, 0.0000,
0.0000

■ 184.5810, -1.2724,
-11.9105

■ 184.5810, -1.2724,
-11.9105

■ 177.8740, -2.4029,
-22.6915

■ 191.2880, -0.1420,
-1.1296

■ 171.1670, -3.5333,
-33.4725

■ 197.9950, 0.9885,
9.6514

■ 164.1610, -4.5164,
-44.8682

■ 205.0010, 1.9715,
21.0471

■ 157.3400, -6.0836,
-55.5492

■ 211.8220, 3.5388,
31.7281

■ 150.6330, -7.2141,
-66.3301

■ 214.9410, 6.4381,
35.1317

■ 143.9260, -8.3445,
-77.1111

■ 215.9670, 10.3693,
34.2319

■ 137.2190, -9.4750,
-87.8921

■ 216.9930, 14.3005,
33.3321

■ 130.2130,
-10.4580, -99.2878

■ 218.0190, 18.2316,
32.4323

■ 124.2180,
-11.4465, -108.9392

Harmonies

Analogous

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



185.1860, -5.5147, -4.5481



184.5810, -1.2724, -11.9105



184.1120, 3.3958, -15.8842

Triad

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



184.5810, -1.2724, -11.9105



187.1550, 8.3046, -3.6439



188.6660, -6.7373, 14.3249

Complementary

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



184.5810, -1.2724, -11.9105



178.4190, 1.2724, 11.9105

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.



188.7030, -2.8116, 15.1695



184.5810, -1.2724, -11.9105



188.8140, 5.5147, 4.5481

Square

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



184.5810, -1.2724, -11.9105



185.9260, 8.9105, -11.3361



189.1200, 1.4198, 11.2958



187.5900, -8.1789, 10.0066

Rectangle

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



184.5810, -1.2724, -11.9105



184.6820, 5.5798, -16.3841



189.1200, 1.4198, 11.2958



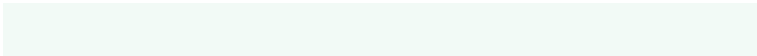
188.7200, -5.2850, 15.1546

Sweetspot

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



184.5810, -1.2724, -11.9105



247.1520, -0.5679, -4.5183



186.3170, -7.5513, -4.6630



123.2770, -0.1366, -2.8739



252.0000, 0.0000, 0.0000



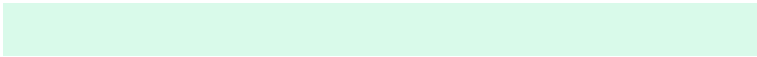
125.0000, 0.0000, 0.0000

Same Dimension

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



184.5810, -1.2724, -11.9105



238.3090, -2.1243, -18.6880



185.7210, 3.0955, -12.9103



93.4400, -0.7099, -5.6479



104.0830, -9.9009, -91.2808



21.3090, -2.1243, -18.6880

Inverse Universe

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



178.4190, 1.2724, 11.9105



228.6910, 2.1243, 18.6880



177.2790, -3.0955, 12.9103



90.5600, 0.7099, 5.6479



56.9170, 9.9009, 91.2808



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 184.5810, -1.2724, -11.9105 looks on a white background.

Color Contrast Check

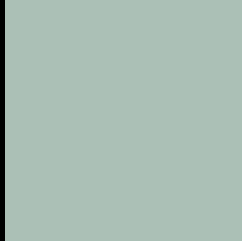
Large Text (above 18pt) WCAG AA × Fail

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 184.5810, -1.2724, -11.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

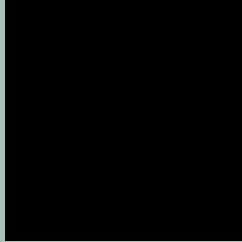
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

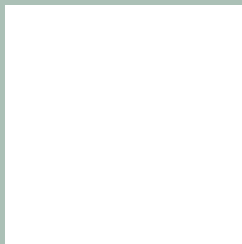
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.5810, -1.2724, -11.9105

Background



This preview shows how black text looks on a background with the YUV color 184.5810, -1.2724, -11.9105.



This preview shows how white text looks on a background with the YUV color 184.5810, -1.2724,

-11.9105.

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

184.5810, -1.2724, -11.9105

Protanopia

186.9960, -3.9420, 4.3885

Deuteranopia

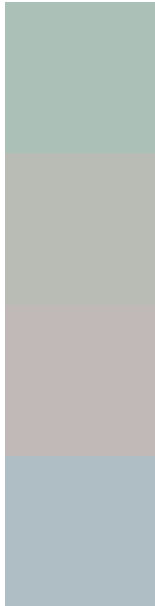
188.8170, -2.3748, 15.0695



Tritanopia

186.5240, 8.6157, -10.1065

Trichromacy



Original Color

184.5810, -1.2724, -11.9105

Protanomaly

185.8920, -2.9048, -1.6593

Deuteranomaly

187.1640, -2.0529, 5.1182

Tritanomaly

185.9000, 4.9793, -10.4363

Monochromacy



Original Color

184.5810, -1.2724, -11.9105

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5810, -1.2724, -11.9105 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(171, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(171, 192, 182)  
}
```

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(171, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 192, 182) }
```

Border

The CSS property to change the border of an element to YUV 184.5810, -1.2724, -11.9105 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(171, 192, 182) }
```


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

```
.border{ border-color:rgb(171, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 192, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 192, 182);  
box-shadow:4px 4px 4px 4px rgb(171, 192,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 184.5810, -1.2724, -11.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 192, 182) }
```

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

```
.background{ background-color: rgb(171,  
192, 182) }
```

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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