

Converting Colors

YUV(184.1160, -9.4242,
-10.6257)

Have a look what the booklet for
YUV(184.1160, -9.4242, -10.6257)
contains.

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Color

**YUV(184.1160, -9.4242,
-10.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC2A5
RGB	172, 194, 165
RGB Percent	67%, 76%, 65%
CMY	0.3255, 0.2392, 0.3529
CMYK	0.11, 0.00, 0.15, 0.24
HSL	106°, 19%, 70%
HSV	106°, 15%, 76%
XYZ	43.0966, 50.0708, 42.9905
YIQ	184.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

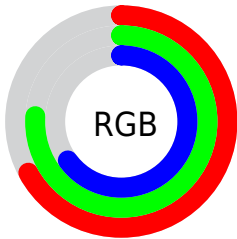
Format	Color
RYB	165, 194, 187
Decimal	11322021
CIELab	76.11, -12.91, 12.09
CIELCh	76, 17.691, 136.884
Yxy	50.0708, 0.3165, 0.3677
Android (android.graphics.Color)	4289512101 (0xFFACC2A5)
YUV	184.1160, -9.4242, -10.6257
Hunter-Lab	70.7608, -15.1166, 13.5110

Details

The YUV color **184.1160, -9.4242, -10.6257** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **174.8840, 9.4242, 10.6257**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.5890, -10.1504, -11.0406**, and **130.9420, -8.8454, -9.5961** is the 20% darker color. If you saturate the color by 10%, you get **177.4650, -15.5122, -17.9478**, and if you desaturate by 10%, it is **190.7670, -3.3361, -3.3037**.

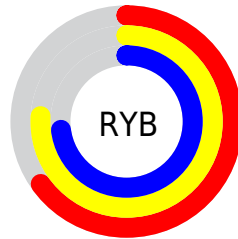
Distribution



Red (67%)

Green (76%)

Blue (65%)



Red (65%)

Yellow (76%)

Blue (73%)

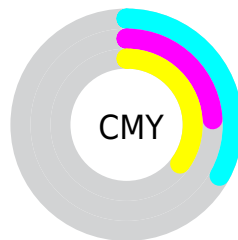


Cyan (11%)

Magenta (0%)

Yellow (15%)

Black (24%)



Cyan (33%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1160, -9.4242, -10.6257 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 184.1160, -9.4242, -10.6257 by changing the saturation by 10% instead.

■ 184.1160, -9.4242,
-10.6257

■ 184.1160, -9.4242,
-10.6257

255.0000, 0.0000,
0.0000

■ 157.2300, -8.9874,
-10.7257

■ 240.5890,
-10.1504, -11.0406

■ 130.9420, -8.8454,
-9.5961

■ 254.3160, -2.6208,
0.5999

■ 106.0560, -8.4086,
-9.6961

■ 81.4690, -8.1192,
-9.1813

■ 58.5830, -7.6824,
-9.2813

■ 36.1100, -6.9562,
-8.8665

■ 14.9740, -7.3822,

-12.2552

■ 0.0000, 0.0000,
0.0000

■ 184.1160, -9.4242,
-10.6257

■ 184.1160, -9.4242,
-10.6257

■ 177.4650,
-15.5122, -17.9478

■ 190.7670, -3.3361,
-3.3037

■ 170.9990,
-22.1845, -24.5551

■ 197.2330, 3.3361,
3.3037

■ 164.3480,
-28.2726, -31.8772

■ 203.8840, 9.4242,
10.6257

■ 157.5830,
-34.7974, -39.0993

■ 210.6490, 15.9490,
17.8478

■ 150.9320,
-40.8855, -46.4214

■ 216.5020, 18.9795,
25.8697

■ 144.5800,
-47.1209, -53.1287

■ 219.1930, 17.6529,
31.4027

■ 137.8150,
-53.6458, -60.3508

■ 131.1640,
-59.7339, -67.6728

■ 127.9310,
-63.0700, -70.9765

Harmonies

Analogous

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



186.4230, -14.9985, 4.0140



184.1160, -9.4242, -10.6257



182.5040, -1.2345, -24.1210

Triad

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



184.1160, -9.4242, -10.6257



185.2220, 16.6526, -21.2427



190.6830, -5.7597, 27.4650

Complementary

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



184.1160, -9.4242, -10.6257



174.8840, 9.4242, 10.6257

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.



190.8270, 2.5503, 22.0767



184.1160, -9.4242, -10.6257



188.2670, 15.1514, -6.3732

Square

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



184.1160, -9.4242, -10.6257



182.4720, 14.0643, -31.1089



190.5850, 9.5716, 10.0110



189.2500, -12.4482, 26.0908

Rectangle

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



184.1160, -9.4242, -10.6257



181.3660, 4.7496, -30.1390



190.5850, 9.5716, 10.0110



190.3670, -3.1389, 26.8651

Sweetspot

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



184.1160, -9.4242, -10.6257



248.7670, -3.3361, -3.3037



186.5850, -10.6414, 6.5030



125.7070, -2.3206, -2.3740



0.0000, 0.0000, 0.0000



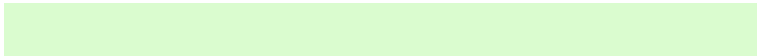
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1160, -9.4242, -10.6257



236.7040, -14.6441, -16.4034



182.8210, -5.3348, -15.6290



93.7670, -3.3361, -3.3037



106.1680, -52.3408, -58.9063



21.7630, -10.7292, -12.0702

Inverse Universe

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



174.8840, 9.4242, 10.6257



222.2960, 14.6441, 16.4034



176.1790, 5.3348, 15.6290



90.5320, 3.1887, 3.9184



54.8320, 52.3408, 58.9063



11.2370, 10.7292, 12.0702

Previews

White Background



This preview shows how the YUV color 184.1160, -9.4242, -10.6257 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 184.1160, -9.4242, -10.6257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

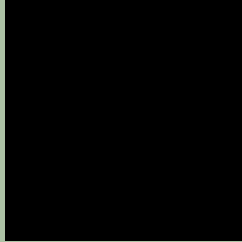
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.1160, -9.4242, -10.6257

Background



This preview shows how black text looks on a background with the YUV color 184.1160, -9.4242, -10.6257.



This preview shows how white text looks on a background with the YUV color 184.1160, -9.4242, -10.6257.

-10.6257.

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

184.1160, -9.4242, -10.6257

Protanopia

187.0260, -12.8308, 8.7472

Deuteranopia

189.0860, -10.3954, 20.9726



Tritanopia

187.4210, 8.1734, -8.2622

Trichromacy



Original Color

184.1160, -9.4242, -10.6257

Protanomaly

186.2100, -11.9355, 1.5698

Deuteranomaly

187.4220, -10.0680, 9.2769

Tritanomaly

186.4010, 1.7743, -9.1217

Monochromacy



Original Color

184.1160, -9.4242, -10.6257

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.3540, -3.6255, -3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1160, -9.4242, -10.6257 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(172, 194, 165)` looks like.

```
.text, #text, p{  
    color:rgb(172, 194, 165)  
}
```

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(172, 194, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 194, 165) }
```

Border

The CSS property to change the border of an element to YUV 184.1160, -9.4242, -10.6257 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(172, 194, 165) }
```


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

```
.border{ border-color:rgb(172, 194, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 194, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 194, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 194, 165);  
box-shadow:4px 4px 4px 4px rgb(172, 194,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 184.1160, -9.4242, -10.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 194, 165) }
```

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

```
.background{ background-color: rgb(172,  
194, 165) }
```

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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