

Converting Colors

YUV(173.0940, -9.4133,
-14.1144)

Have a look what the booklet for
YUV(173.0940, -9.4133, -14.1144)
contains.

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Color

**YUV(173.0940, -9.4133,
-14.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB99A
RGB	157, 185, 154
RGB Percent	62%, 73%, 60%
CMY	0.3843, 0.2745, 0.3961
CMYK	0.15, 0.00, 0.17, 0.27
HSL	114°, 18%, 66%
HSV	114°, 17%, 73%
XYZ	37.0863, 44.1991, 37.1485
YIQ	173.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

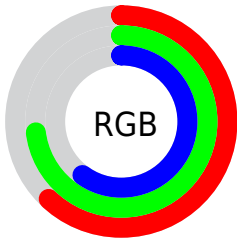
Format	Color
RYB	154, 185, 182
Decimal	10336666
CIELab	72.36, -15.50, 12.60
CIELCh	72, 19.974, 140.905
Yxy	44.1991, 0.3131, 0.3732
Android (android.graphics.Color)	4288526746 (0xFF9DB99A)
YUV	173.0940, -9.4133, -14.1144
Hunter-Lab	66.4824, -16.7704, 13.4081

Details

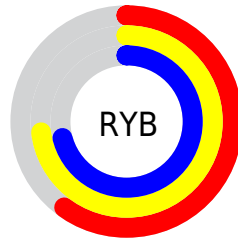
The YUV color **173.0940, -9.4133, -14.1144** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **165.9060, 9.4133, 14.1144**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5670, -10.1395, -14.5293**, and **120.6210, -8.6872, -13.6996** is the 20% darker color. If you saturate the color by 10%, you get **165.9590, -14.7698, -22.7660**, and if you desaturate by 10%, it is **180.3430, -3.6201, -5.5628**.

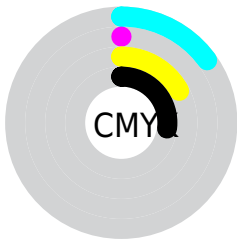
Distribution



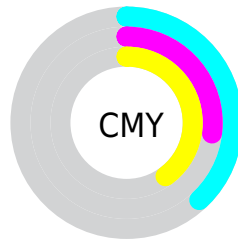
- Red (62%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (38%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.0940, -9.4133, -14.1144 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 173.0940, -9.4133, -14.1144 by changing the saturation by 10% instead.

■ 173.0940, -9.4133,
-14.1144

■ 173.0940, -9.4133,
-14.1144

255.0000, 0.0000,
0.0000

■ 146.5070, -9.1240,
-13.5996

■ 228.5670,
-10.1395, -14.5293

■ 120.6210, -8.6872,
-13.6996

■ 248.4630, -5.6513,
-7.4221

■ 96.0340, -8.3978,
-13.1848

■ 71.5610, -7.6716,
-12.7700

■ 48.9740, -7.3822,
-12.2552

■ 27.3870, -7.0928,
-11.7404

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 173.0940, -9.4133,
-14.1144

■ 173.0940, -9.4133,
-14.1144

■ 165.9590,
-14.7698, -22.7660

■ 180.3430, -3.6201,
-5.5628

■ 159.0090,
-20.7104, -30.7029

■ 187.1790, 1.8838,
2.4740

■ 151.8740,
-26.0669, -39.3545

■ 194.4280, 7.6770,
11.0256

■ 144.6250,
-31.8601, -47.9061

■ 201.5630, 13.0334,
19.6772

■ 137.3760,
-37.6534, -56.4578

■ 208.6980, 18.3899,
28.3289

■ 130.5400,
-43.1572, -64.4946

■ 213.9100, 20.2574,
36.0359

■ 123.2910,
-48.9505, -73.0462

■ 116.1560,
-54.3069, -81.6978

■ 113.9770,
-56.1907, -84.1718

Harmonies

Analogous

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



175.1840, -15.8667, 2.4696



173.0940, -9.4133, -14.1144



171.1120, -0.0552, -29.0392

Triad

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



173.0940, -9.4133, -14.1144



175.0800, 18.6946, -22.8722



180.2490, -7.5178, 31.3536

Complementary

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



173.0940, -9.4133, -14.1144



165.9060, 9.4133, 14.1144

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.



180.9200, 1.5184, 26.3802



173.0940, -9.4133, -14.1144



178.5060, 16.0195, -4.8288

Square

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



173.0940, -9.4133, -14.1144



171.4330, 16.5485, -34.5827



180.7210, 9.9975, 13.3997



179.0930, -14.3428, 27.1054

Rectangle

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



173.0940, -9.4133, -14.1144



170.2020, 6.8024, -35.2572



180.7210, 9.9975, 13.3997



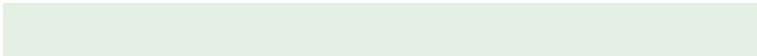
180.6340, -4.7496, 30.1390

Sweetspot

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



173.0940, -9.4133, -14.1144



235.3430, -3.6201, -5.5628



179.7050, -12.6726, 4.6437



117.1090, -2.0257, -3.6036



247.0000, 0.0000, 0.0000



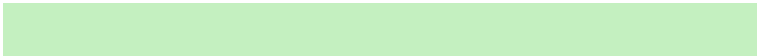
120.0000, 0.0000, 0.0000

Same Dimension

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



173.0940, -9.4133, -14.1144



221.3720, -14.4804, -22.2512



173.5650, -3.7295, -17.1585



88.5820, -2.7519, -4.0184



96.0570, -47.3561, -71.0870



17.3330, -8.5452, -12.5700

Inverse Universe

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



165.9060, 9.4133, 14.1144



210.3290, 14.6278, 21.6365



165.4350, 3.7295, 17.1585



86.4180, 2.7519, 4.0184



59.6440, 47.5035, 70.4722



10.6670, 8.5452, 12.5700

Previews

White Background



This preview shows how the YUV color 173.0940, -9.4133, -14.1144 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 173.0940, -9.4133, -14.1144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

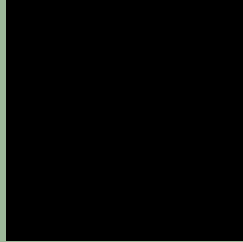
Any Text WCAG AA ✓ Pass

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 173.0940, -9.4133, -14.1144 Background



This preview shows how black text looks on a background with the YUV color 173.0940, -9.4133, -14.1144.



This preview shows how white text looks on a background with the YUV color 173.0940, -9.4133, -14.1144.

-14.1144.

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

173.0940, -9.4133, -14.1144

Protanopia

176.6130, -13.1202, 8.2324

Deuteranopia

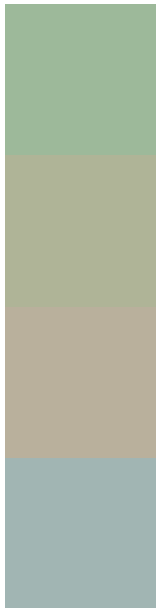
178.3740, -10.5374, 19.8430



Tritanopia

176.2250, 8.7631, -10.7213

Trichromacy



Original Color

173.0940, -9.4133, -14.1144

Protanomaly

175.1990, -11.9301, -0.1745

Deuteranomaly

176.4110, -10.0626, 7.5326

Tritanomaly

174.7920, 2.0745, -12.0956

Monochromacy



Original Color

173.0940, -9.4133, -14.1144

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7560, -3.3307, -5.0480

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.0940, -9.4133, -14.1144 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(157, 185, 154)` looks like.

```
.text, #text, p{  
    color:rgb(157, 185, 154)  
}
```

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(157, 185, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 185, 154) }
```

Border

The CSS property to change the border of an element to YUV 173.0940, -9.4133, -14.1144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

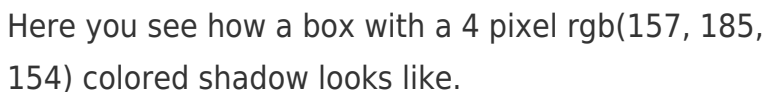
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 185, 154) }
```


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

```
.border{ border-color:rgb(157, 185, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 185, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 185, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 185, 154); box-shadow:4px 4px 4px 4px rgb(157, 185, 154) }
```

Background

The CSS property to change the background color of an element to YUV 173.0940, -9.4133, -14.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 185, 154) }
```

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

```
.background{ background-color: rgb(157,  
185, 154) }
```

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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