

Converting Colors

YUV(174.2690, -14.9226,
-20.4069)

Have a look what the booklet for
YUV(174.2690, -14.9226, -20.4069)
contains.

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Color

**YUV(174.2690, -14.9226,
-20.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	97C090
RGB	151, 192, 144
RGB Percent	59%, 75%, 56%
CMY	0.4078, 0.2471, 0.4353
CMYK	0.21, 0.00, 0.25, 0.25
HSL	111°, 28%, 66%
HSV	111°, 25%, 75%
XYZ	36.6462, 46.2922, 33.3894
YIQ	174.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

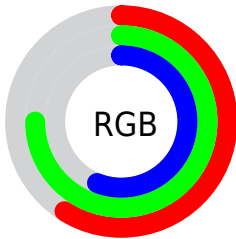
Format	Color
RYB	144, 192, 185
Decimal	9945232
CIELab	73.73, -22.87, 19.85
CIELCh	74, 30.282, 139.053
Yxy	46.2922, 0.3150, 0.3979
Android (android.graphics.Color)	4288135312 (0xFF97C090)
YUV	174.2690, -14.9226, -20.4069
Hunter-Lab	68.0384, -22.9252, 18.5307

Details

The YUV color **174.2690, -14.9226, -20.4069** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161.7310, 14.9226, 20.4069**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3290, -15.9382, -21.3365**, and **121.2090, -13.9070, -19.4773** is the 20% darker color. If you saturate the color by 10%, you get **167.3190, -20.8633, -28.3438**, and if you desaturate by 10%, it is **181.2190, -8.9820, -12.4701**.

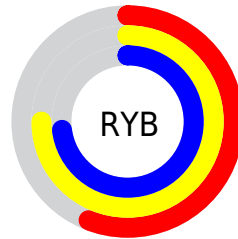
Distribution



Red (59%)

Green (75%)

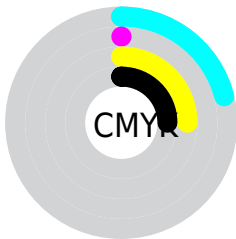
Blue (56%)



Red (56%)

Yellow (75%)

Blue (73%)

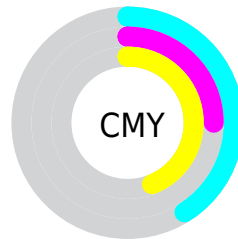


Cyan (21%)

Magenta (0%)

Yellow (25%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2690, -14.9226, -20.4069 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 174.2690, -14.9226, -20.4069 by changing the saturation by 10% instead.

■ 174.2690,
-14.9226, -20.4069

■ 174.2690,
-14.9226, -20.4069

255.0000, 0.0000,
0.0000

■ 147.6820,
-14.6332, -19.8921

■ 230.3290,
-15.9382, -21.3365

■ 121.2090,
-13.9070, -19.4773

■ 245.4150, -9.5716,
-10.0110

■ 96.3230, -13.4702,
-19.5773

■ 71.9640, -12.3073,
-19.2624

■ 48.4910, -11.5811,
-18.8476

■ 26.1490, -12.8915,
-18.5477

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 174.2690,
-14.9226, -20.4069

■ 174.2690,
-14.9226, -20.4069

■ 167.3190,
-20.8633, -28.3438

■ 181.2190, -8.9820,
-12.4701

■ 160.0700,
-26.6565, -36.8954

■ 188.4680, -3.1887,
-3.9184

■ 153.0060,
-33.0340, -44.7323

■ 195.5320, 3.1887,
3.9184

■ 145.7570,
-38.8272, -53.2839

■ 202.7810, 8.9820,
12.4701

■ 138.8070,
-44.7679, -61.2207

■ 209.7310, 14.9226,
20.4069

■ 131.8570,
-50.7085, -69.1576

■ 216.2250, 19.1161,
28.7437

■ 124.6080,
-56.5017, -77.7092

■ 218.0190, 18.2316,
32.4323

■ 121.0760,
-59.6905, -81.6277

Harmonies

Analogous

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



177.9040, -24.6027, 4.4692



174.2690, -14.9226, -20.4069



170.0130, -0.0064, -44.7384

Triad

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



174.2690, -14.9226, -20.4069



175.7280, 29.2211, -39.2265



184.0660, -9.8925, 46.4231

Complementary

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



174.2690, -14.9226, -20.4069



161.7310, 14.9226, 20.4069

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.



185.8660, 3.5171, 38.7055



174.2690, -14.9226, -20.4069



182.1770, 25.0557, -9.8022

Square

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



174.2690, -14.9226, -20.4069



168.2000, 26.5234, -60.6884



185.3610, 16.0910, 18.9774



182.7590, -21.0802, 41.4304

Rectangle

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



174.2690, -14.9226, -20.4069



167.6830, 10.5093, -57.6040



185.3610, 16.0910, 18.9774



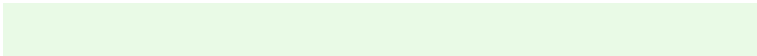
184.9070, -5.3772, 44.8086

Sweetspot

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



174.2690, -14.9226, -20.4069



242.6370, -6.2300, -8.4516



182.4190, -18.9406, 8.4025



120.2290, -4.0569, -5.4628



252.0000, 0.0000, 0.0000



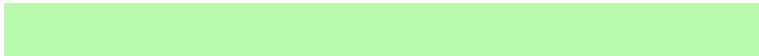
125.0000, 0.0000, 0.0000

Same Dimension

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



174.2690, -14.9226, -20.4069



222.3140, -23.3258, -31.8474



174.1140, -6.4652, -26.4100



93.4680, -3.1887, -3.9184



101.3840, -49.9823, -68.7428



20.8660, -10.2869, -13.9145

Inverse Universe

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



161.7310, 14.9226, 20.4069



202.6860, 23.3258, 31.8474



161.8860, 6.4652, 26.4100



90.5320, 3.1887, 3.9184



59.3170, 50.1297, 68.1280



12.1340, 10.2869, 13.9145

Previews

White Background



This preview shows how the YUV color 174.2690, -14.9226, -20.4069 looks on a white background.

Color Contrast Check

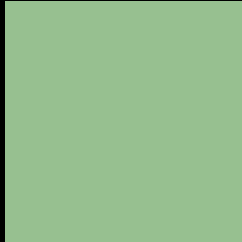
Large Text (above 18pt) WCAG AA × Fail

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 174.2690, -14.9226, -20.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

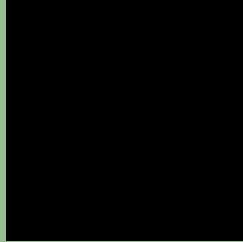
Any Text WCAG AA ✓ Pass

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 174.2690, -14.9226, -20.4069 Background



This preview shows how black text looks on a background with the YUV color 174.2690, -14.9226, -20.4069.



This preview shows how white text looks on a background with the YUV color 174.2690, -14.9226, -20.4069.

-20.4069.

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

174.2690, -14.9226, -20.4069

Protanopia

179.2130, -19.8250, 12.0912

Deuteranopia

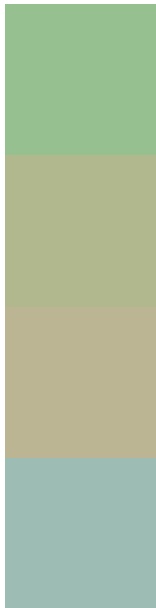
181.5010, -16.5160, 24.1166



Tritanopia

179.1210, 9.8003, -16.7691

Trichromacy



Original Color

174.2690, -14.9226, -20.4069

Protanomaly

177.3040, -17.8979, 0.6104

Deuteranomaly

179.2170, -15.8830, 7.7027

Tritanomaly

177.7050, 0.6384, -18.1583

Monochromacy



Original Color

174.2690, -14.9226, -20.4069

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4630, -5.6513, -7.4221

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2690, -14.9226, -20.4069 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(151, 192, 144)` looks like.

```
.text, #text, p{  
    color:rgb(151, 192, 144)  
}
```

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(151, 192, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 192, 144) }
```

Border

The CSS property to change the border of an element to YUV 174.2690, -14.9226, -20.4069 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(151, 192, 144) }
```


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

```
.border{ border-color:rgb(151, 192, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 192, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 192, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 192, 144);  
box-shadow:4px 4px 4px 4px rgb(151, 192,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 174.2690, -14.9226, -20.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 192, 144) }
```

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

```
.background{ background-color: rgb(151,  
192, 144) }
```

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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