

Converting Colors

YUV(141.4970, -14.0490,
-20.6069)

Have a look what the booklet for
YUV(141.4970, -14.0490, -20.6069)
contains.

YUV(141.4970, -14.0490, -20.6069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.4970, -14.0490,
-20.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	769F71
RGB	118, 159, 113
RGB Percent	46%, 62%, 44%
CMY	0.5373, 0.3765, 0.5569
CMYK	0.26, 0.00, 0.29, 0.38
HSL	113°, 19%, 53%
HSV	113°, 29%, 62%
XYZ	22.8500, 29.8401, 20.1782
YIQ	141.4970, -9.6700, -22.9980

Conversions

Conversions Part 2

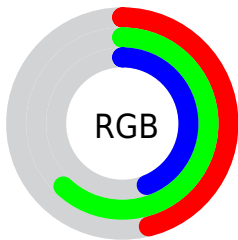
Format	Color
RYB	113, 159, 154
Decimal	7774065
CIELab	61.52, -23.22, 19.62
CIELCh	62, 30.402, 139.802
Yxy	29.8401, 0.3136, 0.4095
Android (android.graphics.Color)	4285964145 (0xFF769F71)
YUV	141.4970, -14.0490, -20.6069
Hunter-Lab	54.6261, -20.9294, 16.3373

Details

The YUV color $141.4970, -14.0490, -20.6069$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $130.5030, 14.0490, 20.6069$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.5570, -15.0646, -21.5365$, and $90.5510, -12.5966, -19.7772$ is the 20% darker color. If you saturate the color by 10%, you get $135.4870, -18.9741, -27.6141$, and if you desaturate by 10%, it is $147.5070, -9.1240, -13.5996$.

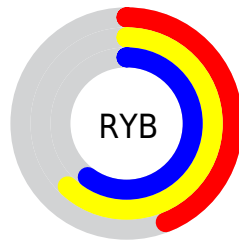
Distribution



Red (46%)

Green (62%)

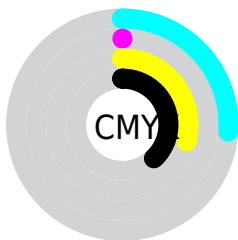
Blue (44%)



Red (44%)

Yellow (62%)

Blue (60%)

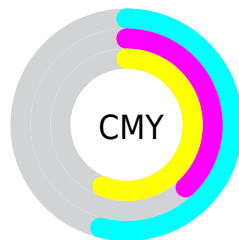


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4970, -14.0490, -20.6069 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 141.4970, -14.0490, -20.6069 by changing the saturation by 10% instead.

■ 141.4970,
-14.0490, -20.6069

■ 141.4970,
-14.0490, -20.6069

■ 255.0000, 0.0000,
0.0000

■ 115.9100,
-13.7596, -20.0921

■ 195.5570,
-15.0646, -21.5365

■ 90.5510, -12.5966,
-19.7772

■ 223.4430,
-15.5014, -21.4365

■ 66.6650, -12.1598,
-19.8772

■ 242.6380,
-11.1605, -13.7145

■ 43.0070, -10.8495,
-20.1771

■ 254.3160, -2.6208,
0.5999

■ 22.0180, -10.8549,
-18.4328

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 141.4970,
-14.0490, -20.6069

■ 141.4970,
-14.0490, -20.6069

■ 135.4870,
-18.9741, -27.6141

■ 147.5070, -9.1240,
-13.5996

■ 129.4770,
-23.8992, -34.6213

■ 153.5170, -4.1989,
-6.5924

■ 123.1680,
-28.6768, -42.2433

■ 159.8260, 0.5788,
1.0296

■ 117.1580,
-33.6019, -49.2506

■ 165.8360, 5.5039,
8.0368

■ 111.1480,
-38.5270, -56.2578

■ 171.8460, 10.4289,
15.0441

■ 105.2520,
-43.0152, -63.3650

■ 177.7420, 14.9172,
22.1513

■ 99.2420, -47.9403,
-70.3722

■ 183.7520, 19.8423,
29.1585

■ 98.4160, -48.5191,
-71.4018

■ 189.7620, 24.7673,
36.1657

■ 195.9570, 29.1082,
43.8877

Harmonies

Analogous

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



144.8330, -23.5817, 3.6545



141.4970, -14.0490, -20.6069



136.8280, 0.5778, -45.4532

Triad

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



141.4970, -14.0490, -20.6069



142.3150, 28.9317, -39.7413



151.1690, -9.4503, 44.5788

Complementary

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



141.4970, -14.0490, -20.6069



130.5030, 14.0490, 20.6069

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.



152.1540, 3.3751, 37.5759



141.4970, -14.0490, -20.6069



149.3620, 24.4715, -9.0875

Square

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



141.4970, -14.0490, -20.6069



133.4060, 27.4078, -64.3771



152.2470, 15.6542, 19.0774



149.6770, -20.0538, 38.8713

Rectangle

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



141.4970, -14.0490, -20.6069



133.0140, 11.8251, -59.6483



152.2470, 15.6542, 19.0774



151.3090, -5.0823, 43.5790

Sweetspot

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



141.4970, -14.0490, -20.6069



199.7510, -5.7932, -8.5516



150.8210, -18.6458, 7.1730



100.3430, -3.6201, -5.5628



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



141.4970, -14.0490, -20.6069



179.2430, -22.3048, -32.6621



142.0540, -5.4496, -25.4804



75.9950, -2.4625, -3.5036



88.7250, -43.7414, -63.7798



9.4030, -4.6357, -6.4924

Inverse Universe

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



130.5030, 14.0490, 20.6069



161.7570, 22.3048, 32.6621



129.9460, 5.4496, 25.4804



74.0050, 2.4625, 3.5036



54.2750, 43.7414, 63.7798



5.8960, 4.4883, 7.1072

Previews

White Background



This preview shows how the YUV color 141.4970, -14.0490, -20.6069 looks on a white background.

Color Contrast Check

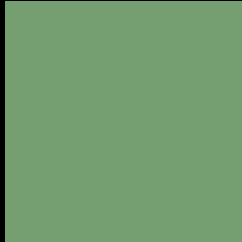
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4970, -14.0490, -20.6069 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 × Fail

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

YUV 141.4970, -14.0490, -20.6069 Background



This preview shows how black text looks on a background with the YUV color 141.4970, -14.0490, -20.6069.



This preview shows how white text looks on a background with the YUV color 141.4970, -14.0490, -20.6069.

-20.6069.

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

141.4970, -14.0490, -20.6069

Protanopia

146.7290, -19.0934, 10.7617

Deuteranopia

148.4190, -15.4896, 21.5575



Tritanopia

146.0070, 9.3635, -16.6691

Trichromacy



Original Color

141.4970, -14.0490, -20.6069

Protanomaly

144.8200, -17.1663, -0.7191

Deuteranomaly

145.8470, -14.7146, 6.2732

Tritanomaly

144.7050, 0.6384, -18.1583

Monochromacy



Original Color

141.4970, -14.0490, -20.6069

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.5770, -5.2145, -7.5220

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4970, -14.0490, -20.6069 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(118, 159, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 159, 113)  
}
```

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(118, 159, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 159, 113) }
```

Border

The CSS property to change the border of an element to YUV 141.4970, -14.0490, -20.6069 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

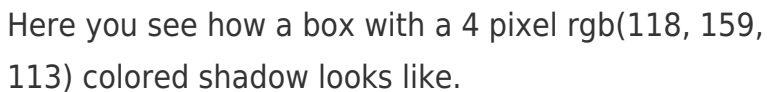
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 159, 113) }
```


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

```
.border{ border-color:rgb(118, 159, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 159, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 159, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 159, 113); box-shadow:4px 4px 4px 4px rgb(118, 159, 113) }
```

Background

The CSS property to change the background color of an element to YUV 141.4970, -14.0490, -20.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 159, 113) }
```

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

```
.background{ background-color: rgb(118,  
159, 113) }
```

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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