

Converting Colors

YUV(169.4080, -12.5261,
-42.4538)

Have a look what the booklet for
YUV(169.4080, -12.5261, -42.4538)
contains.

YUV(169.4080, -12.5261, -42.4538)	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(169.4080, -12.5261,
-42.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	79C790
RGB	121, 199, 144
RGB Percent	47%, 78%, 56%
CMY	0.5255, 0.2196, 0.4353
CMYK	0.39, 0.00, 0.28, 0.22
HSL	138°, 41%, 63%
HSV	138°, 39%, 78%
XYZ	33.3426, 46.9254, 33.6857
YIQ	169.4080, -28.8330, -33.6410

Conversions

Conversions Part 2

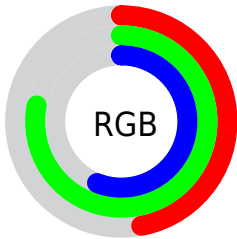
Format	Color
RYB	121, 181, 199
Decimal	7980944
CIELab	74.14, -35.91, 20.15
CIElCh	74, 41.177, 150.702
Yxy	46.9254, 0.2926, 0.4118
Android (android.graphics.Color)	4286171024 (0xFF79C790)
YUV	169.4080, -12.5261, -42.4538
Hunter-Lab	68.5021, -32.9959, 18.7958

Details

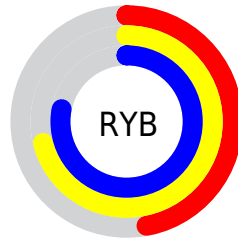
The YUV color **169.4080, -12.5261, -42.4538** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **150.5920, 12.5261, 42.4538**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8810, -13.2523, -42.8686**, and **115.7500, -11.2157, -42.7537** is the 20% darker color. If you saturate the color by 10%, you get **161.8320, -15.6932, -53.3497**, and if you desaturate by 10%, it is **176.9840, -9.3591, -31.5580**.

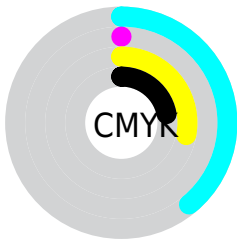
Distribution



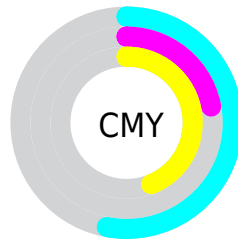
- Red (47%)
- Green (78%)
- Blue (56%)



- Red (47%)
- Yellow (71%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4080, -12.5261, -42.4538 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 169.4080, -12.5261, -42.4538 by changing the saturation by 10% instead.

■ 169.4080,
-12.5261, -42.4538

■ 169.4080,
-12.5261, -42.4538

255.0000, 0.0000,
0.0000

■ 141.9350,
-11.8000, -42.0390

■ 224.8810,
-13.2523, -42.8686

■ 115.7500,
-11.2157, -42.7537

■ 236.4450, -5.1494,
-28.4543

■ 88.7930, -9.7579,
-43.6685

■ 248.4220, 3.2430,
-13.5251

■ 60.2480, -6.5313,
-51.9605

■ 43.3530, -9.0480,
-38.0206

■ 27.0020, -13.3120,
-23.6808

■ 13.5010, -6.6560,

-11.8404

■ 0.0000, 0.0000,
0.0000

■ 169.4080,
-12.5261, -42.4538

■ 169.4080,
-12.5261, -42.4538

■ 161.8320,
-15.6932, -53.3497

■ 176.9840, -9.3591,
-31.5580

■ 154.2560,
-18.8602, -64.2455

■ 184.5600, -6.1921,
-20.6621

■ 146.6800,
-22.0272, -75.1414

■ 192.1360, -3.0250,
-9.7663

■ 139.1040,
-25.1943, -86.0372

■ 199.7120, 0.1420,
1.1296

■ 131.5280,
-28.3613, -96.9331

■ 207.2880, 3.3090,
12.0254

■ 124.2510,
-31.6757, -107.2141

■ 214.5650, 6.6235,
22.3065

■ 123.5390,
-31.8177, -108.3437

■ 220.6460, 10.5275,
30.1285

■ 222.1280, 16.2059,
28.8287

Harmonies

Analogous

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



175.8610, -29.5115, -7.7711



169.4080, -12.5261, -42.4538



159.0560, 11.3114, -81.6101

Triad

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



169.4080, -12.5261, -42.4538



176.5240, 38.6887, -42.5555



184.1620, -18.8139, 61.2479

Complementary

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



169.4080, -12.5261, -42.4538



150.5920, 12.5261, 42.4538

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.



186.3200, -1.6368, 58.4784



169.4080, -12.5261, -42.4538



185.3340, 30.4013, 2.3381

Square

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



169.4080, -12.5261, -42.4538



159.0570, 43.3559, -93.0120



187.4820, 16.0314, 38.1653



182.2300, -32.1584, 48.0333

Rectangle

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



169.4080, -12.5261, -42.4538



144.3790, 31.3652, -120.4814



187.4820, 16.0314, 38.1653



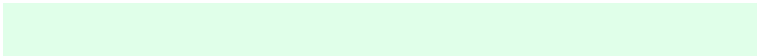
184.5410, -13.5777, 61.7925

Sweetspot

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



169.4080, -12.5261, -42.4538



243.2230, -5.0399, -16.8586



183.5300, -30.8273, -5.7268



121.1360, -3.0250, -9.7663



0.0000, 0.0000, 0.0000



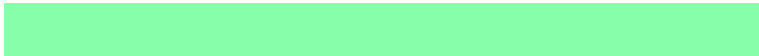
128.0000, 0.0000, 0.0000

Same Dimension

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



169.4080, -12.5261, -42.4538



209.4300, -19.4390, -65.2751



173.7400, 4.0722, -46.2530



95.5110, -1.7309, -4.8331



101.1530, -26.2044, -88.7112



22.3860, -5.6133, -19.6325

Inverse Universe

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



150.5920, 12.5261, 42.4538



180.5700, 19.4390, 65.2751



146.2600, -4.0722, 46.2530



93.4890, 1.7309, 4.8331



61.8470, 26.2044, 88.7112



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 169.4080, -12.5261, -42.4538 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 169.4080, -12.5261, -42.4538 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 169.4080, -12.5261, -42.4538 Background



This preview shows how black text looks on a background with the YUV color 169.4080, -12.5261, -42.4538.



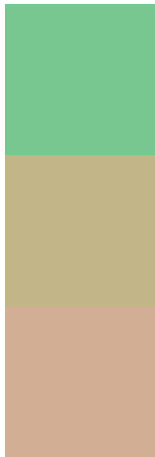
This preview shows how white text looks on a background with the YUV color 169.4080, -12.5261, -42.4538.

-42.4538.

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

169.4080, -12.5261, -42.4538

Protanopia

179.7570, -21.5722, 12.4911

Deuteranopia

181.9140, -16.2266, 24.6314



Tritanopia

175.6670, 14.9542, -36.5420

Trichromacy



Original Color

169.4080, -12.5261, -42.4538



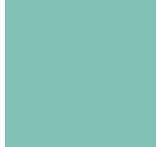
Protanomaly

176.1350, -18.3076, -8.0114



Deuteranomaly

177.4010, -14.9877, 0.5253



Tritanomaly

173.3110, 4.7767, -38.8607

Monochromacy



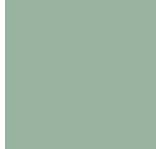
Original Color

169.4080, -12.5261, -42.4538



Achromatopsia

169.0000, 0.0000, 0.0000



Achromatomaly

169.3480, -4.6086, -15.2142

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4080, -12.5261, -42.4538 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(121, 199, 144)` looks like.

```
.text, #text, p{  
    color:rgb(121, 199, 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(121, 199, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 199, 144) }
```

Border

The CSS property to change the border of an element to YUV 169.4080, -12.5261, -42.4538 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(121, 199, 144) }
```


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

```
.border{ border-color:rgb(121, 199, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 199, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 199, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 199, 144);  
box-shadow:4px 4px 4px 4px rgb(121, 199,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 169.4080, -12.5261, -42.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 199, 144) }
```

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

```
.background{ background-color: rgb(121,  
199, 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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