

Converting Colors

YUV(148.6810, 7.0593,
-24.2762)

Have a look what the booklet for
YUV(148.6810, 7.0593, -24.2762)
contains.

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Color

**YUV(148.6810, 7.0593,
-24.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	79A0A3
RGB	121, 160, 163
RGB Percent	47%, 63%, 64%
CMY	0.5255, 0.3725, 0.3608
CMYK	0.26, 0.02, 0.00, 0.36
HSL	184°, 19%, 56%
HSV	184°, 26%, 64%
XYZ	27.0668, 31.8509, 39.3716
YIQ	148.6810, -24.2070, -7.3350

Conversions

Conversions Part 2

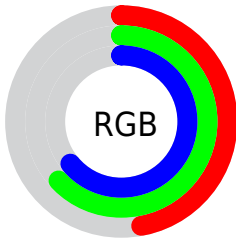
Format	Color
R_YB	121, 141, 163
Decimal	7970979
CIE Lab	63.22, -12.51, -5.90
CIE LCh	63, 13.830, 205.254
Yxy	31.8509, 0.2754, 0.3241
Android (android.graphics.Color)	4286161059 (0xFF79A0A3)
YUV	148.6810, 7.0593, -24.2762
Hunter-Lab	56.4366, -13.1560, -1.8566

Details

The YUV color **148.6810, 7.0593, -24.2762** is a light color, and the websafe version is hex **669999**. A complement of this color would be **135.3190, -7.0593, 24.2762**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0830, 7.3541, -25.5058**, and **97.2790, 6.7645, -23.0467** is the 20% darker color. If you saturate the color by 10%, you get **143.3100, 9.7072, -33.5979**, and if you desaturate by 10%, it is **154.0520, 4.4114, -14.9546**.

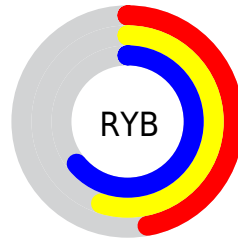
Distribution



Red (47%)

Green (63%)

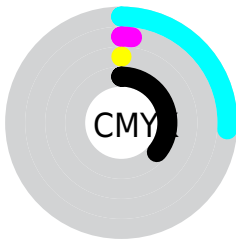
Blue (64%)



Red (47%)

Yellow (55%)

Blue (64%)

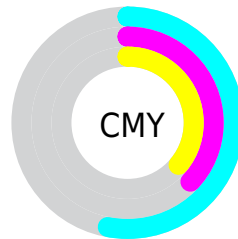


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6810, 7.0593, -24.2762 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 148.6810, 7.0593, -24.2762 by changing the saturation by 10% instead.

■ 148.6810, 7.0593,
-24.2762

■ 148.6810, 7.0593,
-24.2762

255.0000, 0.0000,
0.0000

■ 122.6810, 7.0593,
-24.2762

■ 203.0830, 7.3541,
-25.5058

■ 97.2790, 6.7645,
-23.0467

■ 231.0830, 7.3541,
-25.5058

■ 73.2790, 6.7645,
-23.0467

■ 247.5250, 3.6852,
-15.3694

■ 49.6810, 7.0593,
-24.2762

■ 27.6810, 7.0593,
-24.2762

■ 13.5470, 3.6743,
-11.8807

■ 0.0000, 0.0000,

0.0000

■ 148.6810, 7.0593,
-24.2762

■ 148.6810, 7.0593,
-24.2762

■ 143.3100, 9.7072,
-33.5979

■ 154.0520, 4.4114,
-14.9546

■ 137.6400, 12.5025,
-43.5343

■ 159.7220, 1.6161,
-5.0182

■ 132.2690, 15.1504,
-52.8559

■ 165.0930, -1.0318,
4.3034

■ 126.3110, 18.0877,
-61.6627

■ 171.0510, -3.9691,
13.1103

■ 120.6410, 20.8830,
-71.5992

■ 176.7210, -6.7645,
23.0467

■ 115.2700, 23.5309,
-80.9208

■ 182.0920, -9.4124,
32.3683

■ 109.8990, 26.1788,
-90.2424

■ 187.4630,
-12.0603, 41.6899

■ 107.2190, 27.5000,
-94.0311

■ 192.8340,
-14.7082, 51.0116

■ 194.6170,
-15.5872, 52.9559

Harmonies

Analogous

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



148.8080, 1.0807, -20.0026



148.6810, 7.0593, -24.2762



149.8430, 11.4164, -21.7873

Triad

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



148.6810, 7.0593, -24.2762



155.2600, 5.7878, 10.2960



152.6780, -11.6733, 10.8064

Complementary

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



148.6810, 7.0593, -24.2762



135.3190, -7.0593, 24.2762

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.



154.3630, -10.5320, 18.0986



148.6810, 7.0593, -24.2762



155.7080, -0.3490, 18.6731

Square

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



148.6810, 7.0593, -24.2762



154.3340, 10.1883, -1.1699



154.9380, -5.8854, 21.1024



151.3670, -10.0409, 0.5551

Rectangle

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



148.6810, 7.0593, -24.2762



151.1040, 12.2737, -16.7542



154.9380, -5.8854, 21.1024



153.4010, -11.5367, 13.6803

Sweetspot

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



148.6810, 7.0593, -24.2762



205.7430, 3.0847, -9.4216



145.9960, -10.8440, -21.9215



103.1240, 1.9109, -6.2477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



148.6810, 7.0593, -24.2762



189.3310, 11.1758, -38.0013



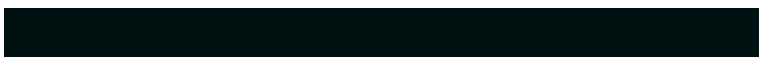
136.3540, 13.1365, -13.4655



78.7220, 1.6161, -5.0182



95.7750, 24.2679, -83.9947



12.0310, 2.9427, -10.5512

Inverse Universe

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



138.0040, 10.8440, 21.9215



172.6880, 16.9158, 34.4766



147.6460, -13.1365, 13.4655



76.6030, 2.1677, 4.7332



58.7450, 37.5937, 75.6456



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 148.6810, 7.0593, -24.2762 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 148.6810, 7.0593, -24.2762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

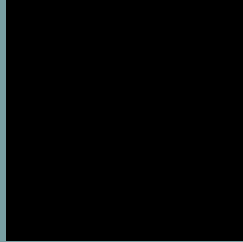
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.6810, 7.0593, -24.2762

Background



This preview shows how black text looks on a background with the YUV color 148.6810, 7.0593, -24.2762.



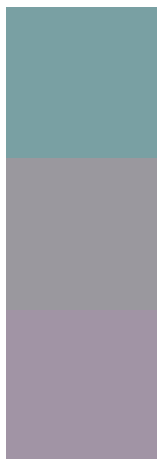
This preview shows how white text looks on a background with the YUV color 148.6810, 7.0593,

-24.2762.

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

148.6810, 7.0593, -24.2762

Protanopia

153.2820, 2.3260, 0.6297

Deuteranopia

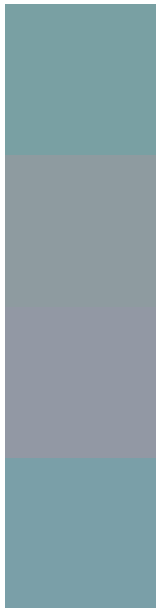
153.8250, 5.5093, 6.2925



Tritanopia

149.6040, 10.5482, -23.3317

Trichromacy



Original Color

148.6810, 7.0593, -24.2762

Protanomaly

151.6830, 4.1003, -8.4920

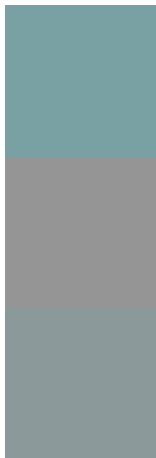
Deuteranomaly

151.5740, 6.1260, -4.8884

Tritanomaly

148.9630, 9.3852, -23.6466

Monochromacy



Original Color

148.6810, 7.0593, -24.2762

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6810, 7.0593, -24.2762 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, 160, 163)` looks like.

```
.text, #text, p{  
    color:rgb(121, 160, 163)  
}
```

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, 160, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 160, 163) }
```

Border

The CSS property to change the border of an element to YUV 148.6810, 7.0593, -24.2762 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, 160, 163) }
```


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

```
.border{ border-color:rgb(121, 160, 163) }
```

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

Here you see how a box with a 4 pixel rgb(121, 160, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 160, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 160, 163);  
box-shadow:4px 4px 4px 4px rgb(121, 160,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 148.6810, 7.0593, -24.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 160, 163) }
```

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

```
.background{ background-color: rgb(121,  
160, 163) }
```

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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