

Converting Colors

YUV(144.9760, -0.4812,
-32.4280)

Have a look what the booklet for
YUV(144.9760, -0.4812, -32.4280)
contains.

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Color

**YUV(144.9760, -0.4812,
-32.4280)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA490
RGB	108, 164, 144
RGB Percent	42%, 64%, 56%
CMY	0.5765, 0.3569, 0.4353
CMYK	0.34, 0.00, 0.12, 0.36
HSL	159°, 24%, 53%
HSV	159°, 34%, 64%
XYZ	24.4938, 31.7527, 31.2235
YIQ	144.9760, -26.9560, -18.0920

Conversions

Conversions Part 2

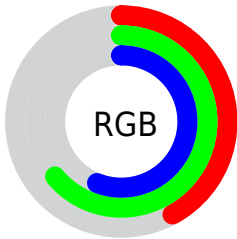
Format	Color
RYB	108, 142, 164
Decimal	7120016
CIELab	63.14, -22.93, 4.56
CIELCh	63, 23.378, 168.759
Yxy	31.7527, 0.2800, 0.3630
Android (android.graphics.Color)	4285310096 (0xFF6CA490)
YUV	144.9760, -0.4812, -32.4280
Hunter-Lab	56.3495, -21.0218, 6.5919

Details

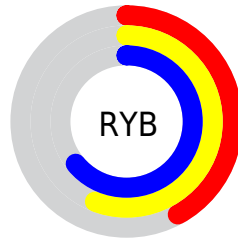
The YUV color **144.9760, -0.4812, -32.4280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **127.0240, 0.4812, 32.4280**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2640, -0.6232, -33.5575**, and **93.5030, 0.2450, -32.0131** is the 20% darker color. If you saturate the color by 10%, you get **139.5080, -0.7434, -41.6645**, and if you desaturate by 10%, it is **150.4440, -0.2189, -23.1914**.

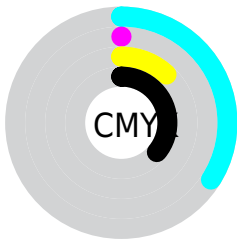
Distribution



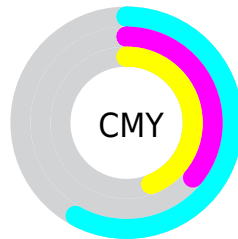
- Red (42%)
- Green (64%)
- Blue (56%)



- Red (42%)
- Yellow (56%)
- Blue (64%)



- Cyan (34%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (58%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.9760, -0.4812, -32.4280 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 144.9760, -0.4812, -32.4280 by changing the saturation by 10% instead.

■ 144.9760, -0.4812,
-32.4280

■ 144.9760, -0.4812,
-32.4280

255.0000, 0.0000,
0.0000

■ 118.9760, -0.4812,
-32.4280

■ 199.2640, -0.6232,
-33.5575

■ 93.5030, 0.2450,
-32.0131

■ 227.8510, -0.9125,
-34.0723

■ 68.6170, 0.6818,
-32.1131

■ 243.5240, 5.1647,
-23.2615

■ 43.3390, 2.2979,
-37.1313

■ 252.3090, 1.3267,
-5.5330

■ 27.1450, -0.0715,
-23.8062

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 144.9760, -0.4812,
-32.4280

■ 144.9760, -0.4812,
-32.4280

■ 139.5080, -0.7434,
-41.6645

■ 150.4440, -0.2189,
-23.1914

■ 133.7410, -0.8583,
-51.5159

■ 156.2110, -0.1040,
-13.3400

■ 128.2730, -1.1206,
-60.7524

■ 161.6790, 0.1583,
-4.1035

■ 122.6200, -0.7987,
-70.7037

■ 167.3320, -0.1637,
5.8478

■ 117.1520, -1.0609,
-79.9403


■ 172.8000, 0.0986,
15.0844


■ 111.6840, -1.3232,
-89.1769

■ 178.2680, 0.3609,
24.3210

 108.2380, -1.5963,
-94.9247

 184.0350, 0.4757,
34.1723

 189.5030, 0.7380,
43.4089

 194.9710, 1.0003,
52.6454

Harmonies

Analogous

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



147.9260, -11.3025, -14.8441



144.9760, -0.4812, -32.4280



142.8850, 10.9027, -43.7491

Triad

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



144.9760, -0.4812, -32.4280



153.5920, 18.9351, -6.6582



154.0720, -15.8115, 31.5089

Complementary

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



144.9760, -0.4812, -32.4280



127.0240, 0.4812, 32.4280

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.



155.2710, -7.5286, 34.8423



144.9760, -0.4812, -32.4280



155.8890, 11.8867, 14.1293

Square

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



144.9760, -0.4812, -32.4280



149.1440, 21.6210, -28.1903



155.9850, 2.9654, 28.9542



152.5560, -19.9941, 19.6834

Rectangle

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



144.9760, -0.4812, -32.4280



143.4810, 17.0179, -45.1488



155.9850, 2.9654, 28.9542



154.4790, -13.0541, 33.7829

Sweetspot

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



144.9760, -0.4812, -32.4280



206.9230, 0.0380, -12.2105



147.1510, -19.3014, -15.9184



102.6570, 0.1691, -7.5922



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.



144.9760, -0.4812, -32.4280



184.1540, -0.5689, -51.0011



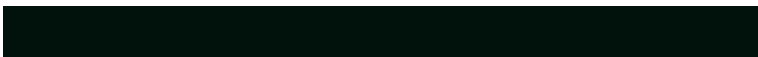
143.1470, 10.2805, -30.8239



78.9670, 0.0163, -5.2331



95.7170, -1.3395, -83.9438



11.8200, -0.4043, -10.3661

Inverse Universe

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



127.0240, 0.4812, 32.4280



155.9600, 1.0057, 50.9011



128.8530, -10.2805, 30.8239



76.0330, -0.0163, 5.2331



49.2830, 1.3395, 83.9438



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 144.9760, -0.4812, -32.4280 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 144.9760, -0.4812, -32.4280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

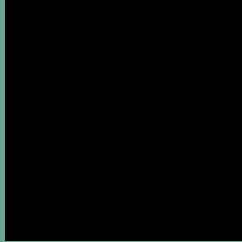
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 144.9760, -0.4812, -32.4280

Background



This preview shows how black text looks on a background with the YUV color 144.9760, -0.4812, -32.4280.



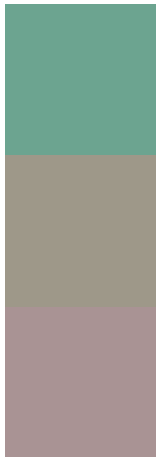
This preview shows how white text looks on a background with the YUV color 144.9760, -0.4812, -32.4280.

-32.4280.

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

144.9760, -0.4812, -32.4280

Protanopia

152.0840, -7.4364, 5.1883

Deuteranopia

153.6920, -2.8062, 13.4251



Tritanopia

147.7280, 12.4591, -29.5795

Trichromacy



Original Color

144.9760, -0.4812, -32.4280

Protanomaly

149.3920, -4.6303, -8.2368

Deuteranomaly

150.5220, -1.7363, -3.0888

Tritanomaly

146.4630, 7.6597, -30.2241

Monochromacy



Original Color

144.9760, -0.4812, -32.4280

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2220, -0.1094, -11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.9760, -0.4812, -32.4280 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(108, 164, 144)` looks like.

```
.text, #text, p{  
    color:rgb(108, 164, 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(108, 164, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 164, 144) }
```

Border

The CSS property to change the border of an element to YUV 144.9760, -0.4812, -32.4280 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(108, 164, 144) }
```


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

```
.border{ border-color:rgb(108, 164, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 164, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 164, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 164, 144);  
box-shadow:4px 4px 4px 4px rgb(108, 164,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 144.9760, -0.4812, -32.4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 164, 144) }
```

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

```
.background{ background-color: rgb(108,  
164, 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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