

Converting Colors

YUV(24.4110, 3.2484, -15.2694)

Have a look what the booklet for
YUV(24.4110, 3.2484, -15.2694)
contains.

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Color

**YUV(24.4110, 3.2484,
-15.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	07201F
RGB	7, 32, 31
RGB Percent	3%, 13%, 12%
CMY	0.9725, 0.8745, 0.8784
CMYK	0.78, 0.00, 0.03, 0.87
HSL	178°, 64%, 8%
HSV	178°, 78%, 13%
XYZ	0.8515, 1.1771, 1.4787
YIQ	24.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

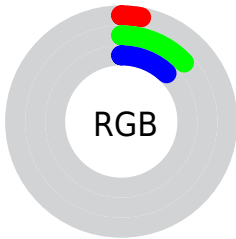
Format	Color
R_{YB}	7, 20, 32
Decimal	466975
CIE _{Lab}	10.39, -9.90, -2.22
CIE _{LCh}	10, 10.142, 192.646
Yxy	1.1771, 0.2428, 0.3356
Android (android.graphics.Color)	4278657055 (0xFF07201F)
YUV	24.4110, 3.2484, -15.2694
Hunter-Lab	10.8495, -4.9782, -0.4858

Details

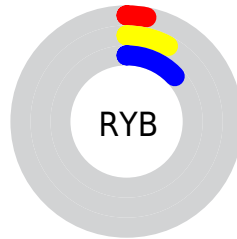
The YUV color **24.4110, 3.2484, -15.2694** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.5890, -3.2484, 15.2694**, and the grayscale version is **24.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.4110, 3.2484, -15.2694**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.5140, 3.6906, -17.1138**, and if you desaturate by 10%, it is **25.3080, 2.8062, -13.4251**.

Distribution



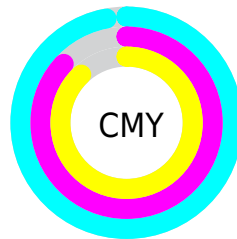
- Red (3%)
- Green (13%)
- Blue (12%)



- Red (3%)
- Yellow (8%)
- Blue (13%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (87%)



- Cyan (97%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 24.4110, 3.2484, -15.2694 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 24.4110, 3.2484, -15.2694 by changing the saturation by 10% instead.

■ 24.4110, 3.2484,
-15.2694

■ 24.4110, 3.2484,
-15.2694

■ 248.4220, 3.2430,
-13.5251

■ 2.5590, 2.1894,
-2.2442

■ 68.4110, 3.2484,
-15.2694

■ 0.0000, 0.0000,
0.0000

■ 91.9980, 2.9590,
-15.7842

■ 116.9980, 2.9590,
-15.7842

■ 142.6990, 3.1064,
-16.3990

■ 169.4000, 3.2538,
-17.0138

■ 196.4000, 3.2538,

-17.0138

■ 224.1010, 3.4012,
-17.6286

■ 24.4110, 3.2484,
-15.2694

■ 24.4110, 3.2484,
-15.2694

■ 23.5140, 3.6906,
-17.1138

■ 25.3080, 2.8062,
-13.4251

■ 22.6170, 4.1328,
-18.9581

■ 26.2050, 2.3639,
-11.5808

■ 22.3180, 4.2802,
-19.5729

■ 27.4010, 1.7743,
-9.1217

■ 28.4120, 1.7689,
-7.3773

■ 29.3090, 1.3267,
-5.5330

■ 30.2060, 0.8844,
-3.6887

■ 31.1030, 0.4422,
-1.8443

■ 32.2990, -0.1474,
0.6148

■ 33.1960, -0.5896,
2.4591

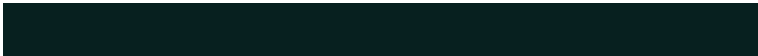
Harmonies

Analogous

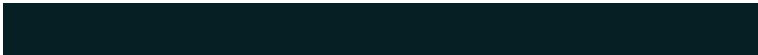
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.7060, -0.8411, -10.2662



24.4110, 3.2484, -15.2694



24.2090, 6.3060, -15.9693

Triad

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



24.4110, 3.2484, -15.2694



28.8740, 4.4991, 3.6185



27.9210, -6.8631, 7.9623

Complementary

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



24.4110, 3.2484, -15.2694



14.5890, -3.2484, 15.2694

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.



28.5130, -4.6899, 10.9511



24.4110, 3.2484, -15.2694



29.5110, 1.7201, 8.3219

Square

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



24.4110, 3.2484, -15.2694



28.1010, 6.8522, -4.4736



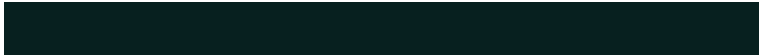
29.0230, -1.4903, 11.3808



27.4750, -7.1362, 2.2144

Rectangle

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



24.4110, 3.2484, -15.2694



25.7470, 7.0267, -13.8101



29.0230, -1.4903, 11.3808



28.3340, -6.5737, 8.4771

Sweetspot

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



24.4110, 3.2484, -15.2694



37.8960, 1.0373, -6.0478



21.9740, -7.3822, -12.2552



18.5050, 0.7370, -3.0739



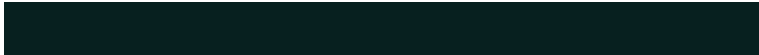
148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



24.4110, 3.2484, -15.2694



29.1110, 4.8753, -23.7763



18.0680, 6.8685, -9.7066



14.7010, 0.1474, -0.6148



55.0370, 10.3348, -48.2674



144.0810, 26.5821, -126.3590

Inverse Universe

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



14.5890, -3.2484, 15.2694



13.8890, -4.8753, 23.7763



20.9320, -6.8685, 9.7066



14.2990, -0.1474, 0.6148



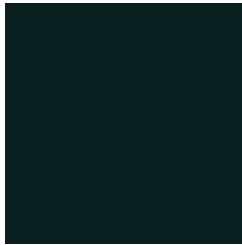
23.9630, -10.3348, 48.2674



62.8050, -27.0189, 126.4590

Previews

White Background



This preview shows how the YUV color 24.4110, 3.2484, -15.2694 looks on a white background.

Color Contrast Check

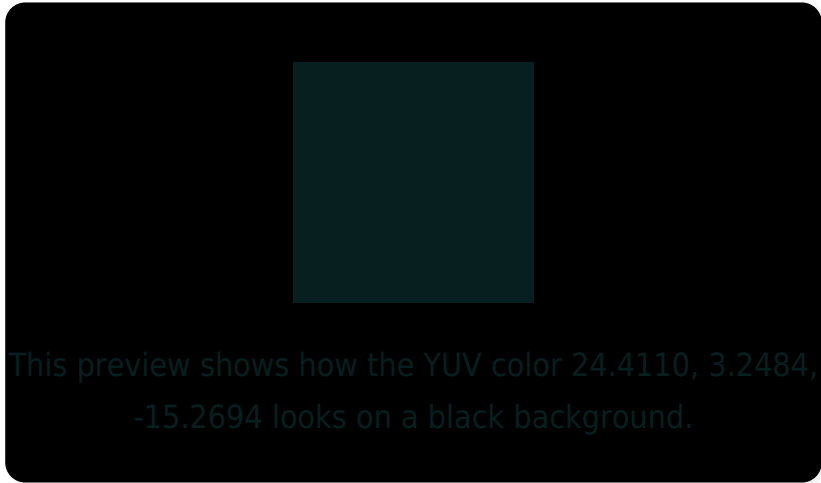
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

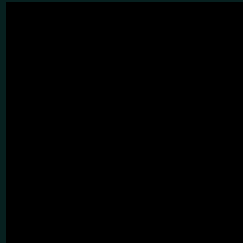
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 24.4110, 3.2484, -15.2694

Background



This preview shows how black text looks on a background with the YUV color 24.4110, 3.2484, -15.2694.



This preview shows how white text looks on a background with the YUV color 24.4110, 3.2484, -15.2694.

-15.2694.

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

24.4110, 3.2484, -15.2694

Protanopia

28.4130, 0.2894, 0.5148

Deuteranopia

29.0540, 1.4524, 0.8296



Tritanopia

25.3510, 4.2640, -14.3398

Trichromacy



Original Color

24.4110, 3.2484, -15.2694

Protanomaly

26.7220, 1.6161, -5.0182

Deuteranomaly

27.2490, 2.3422, -4.6034

Tritanomaly

24.9380, 3.9746, -14.8546

Monochromacy



Original Color

24.4110, 3.2484, -15.2694

Achromatopsia

24.0000, 0.0000, 0.0000

Achromatomaly

24.3090, 1.3267, -5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 24.4110, 3.2484, -15.2694 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(7, 32, 31)` looks like.

```
.text, #text, p{  
    color:rgb(7, 32, 31)  
}
```

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(7, 32, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 32, 31) }
```

Border

The CSS property to change the border of an element to YUV 24.4110, 3.2484, -15.2694 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(7, 32, 31) }
```


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

```
.border{ border-color:rgb(7, 32, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 32, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 32, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 32, 31); box-shadow:4px  
4px 4px 4px rgb(7, 32, 31) }
```

Background

The CSS property to change the background color of an element to YUV 24.4110, 3.2484, -15.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 32, 31) }
```

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

```
.background{ background-color: rgb(7, 32,  
31) }
```

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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