

Converting Colors

YUV(110.0410, 24.6298,
-13.1910)

Have a look what the booklet for
YUV(110.0410, 24.6298, -13.1910)
contains.

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Color

**YUV(110.0410, 24.6298,
-13.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6CA0
RGB	95, 108, 160
RGB Percent	37%, 42%, 63%
CMY	0.6275, 0.5765, 0.3725
CMYK	0.41, 0.32, 0.00, 0.37
HSL	228°, 25%, 50%
HSV	228°, 41%, 63%
XYZ	16.4270, 15.6961, 35.4216
YIQ	110.0410, -24.4400, 13.4160

Conversions

Conversions Part 2

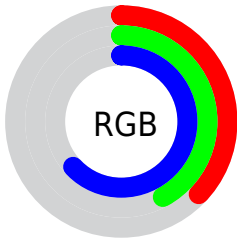
Format	Color
R_{YB}	95, 106, 160
Decimal	6253728
CIE _{Lab}	46.57, 8.80, -29.67
CIE _{LCh}	47, 30.944, 286.521
Yxy	15.6961, 0.2432, 0.2324
Android (android.graphics.Color)	4284443808 (0xFF5F6CA0)
YUV	110.0410, 24.6298, -13.1910
Hunter-Lab	39.6183, 4.6800, -25.2767

Details

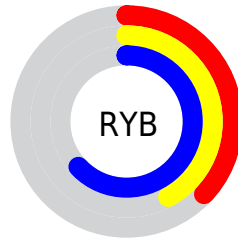
The YUV color **110.0410, 24.6298, -13.1910** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **144.9590, -24.6298, 13.1910**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.0950, 26.0822, -12.3613**, and **61.2750, 23.0354, -15.1502** is the 20% darker color. If you saturate the color by 10%, you get **97.6260, 30.7504, -16.3350**, and if you desaturate by 10%, it is **122.4560, 18.5092, -10.0469**.

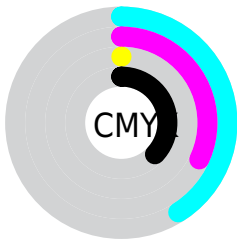
Distribution



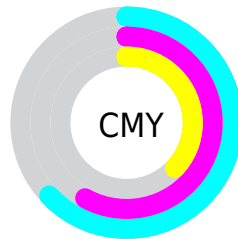
- Red (37%)
- Green (42%)
- Blue (63%)



- Red (37%)
- Yellow (42%)
- Blue (63%)



- Cyan (41%)
- Magenta (32%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (58%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.0410, 24.6298, -13.1910 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 110.0410, 24.6298, -13.1910 by changing the saturation by 10% instead.

■ 110.0410, 24.6298,
-13.1910

■ 110.0410, 24.6298,
-13.1910

■ 255.0000, 0.0000,
0.0000

■ 85.2150, 24.0510,
-14.2206

■ 162.0950, 26.0822,
-12.3613

■ 61.2750, 23.0354,
-15.1502

■ 189.3230, 26.9558,
-12.5613

■ 36.9540, 23.1937,
-19.2537

■ 215.3850, 19.5302,
-10.8616

■ 17.9930, 20.7095,
-15.7799

■ 240.4920, 7.1524,
-7.4475

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 110.0410, 24.6298,
-13.1910

■ 110.0410, 24.6298,
-13.1910

■ 97.6260, 30.7504,
-16.3350

■ 122.4560, 18.5092,
-10.0469

■ 85.2110, 36.8710,
-19.4790

■ 134.8710, 12.3886,
-6.9029

■ 73.3830, 42.7022,
-23.1379

■ 146.6990, 6.5574,
-3.2440

■ 60.9680, 48.8228,
-26.2819

■ 159.1140, 0.4368,
-0.1000

■ 48.5530, 54.9434,
-29.4260

■ 171.5290, -5.6838,
3.0441

■ 37.0240, 60.6272,
-32.4700

■ 183.9440,
-11.8044, 6.1881

■ 196.3590,
-17.9250, 9.3322

■ 208.1870,
-23.7562, 12.9910

■ 220.6020,
-29.8768, 16.1350

Harmonies

Analogous

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



99.7870, 29.6850, -48.0482



110.0410, 24.6298, -13.1910



113.3390, 16.1019, 15.4887

Triad

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



110.0410, 24.6298, -13.1910



110.8340, -18.1592, 37.8566



97.3120, -0.1538, -44.1236

Complementary

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



110.0410, 24.6298, -13.1910



144.9590, -24.6298, 13.1910

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.



103.6930, -14.6386, -18.1478



110.0410, 24.6298, -13.1910



109.4380, -24.3729, 24.1719

Square

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



110.0410, 24.6298, -13.1910



111.7280, -7.2609, 42.3345



106.8440, -23.5871, 5.3988



86.9240, 18.2785, -76.2323

Rectangle

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



110.0410, 24.6298, -13.1910



113.5920, 9.0751, 29.2988



106.8440, -23.5871, 5.3988



99.7000, -5.2751, -34.8169

Sweetspot

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



110.0410, 24.6298, -13.1910



189.7850, 9.4730, -5.0734



139.0830, 3.9031, -38.6608



93.4710, 5.6838, -3.0441



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.



110.0410, 24.6298, -13.1910



130.3680, 38.7656, -20.4937



108.0910, 25.5911, 5.1822



73.0860, 2.9156, -1.8294



33.3250, 54.0698, -29.2260



3.4710, 5.6838, -3.0441

Inverse Universe

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



115.9170, -3.9031, 38.6608



139.7780, -6.2996, 60.7077



146.9090, -25.5911, -5.1822



73.6200, -0.3057, 4.7183



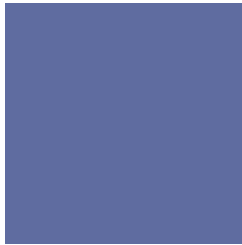
46.0630, -8.4121, 85.0137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 110.0410, 24.6298, -13.1910 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 × Fail

Black Background



This preview shows how the YUV color 110.0410, 24.6298, -13.1910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

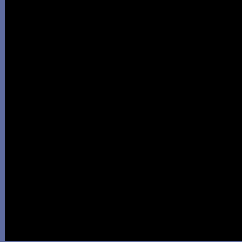
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.0410, 24.6298, -13.1910 Background



This preview shows how black text looks on a background with the YUV color 110.0410, 24.6298, -13.1910.



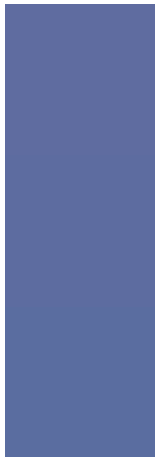
This preview shows how white text looks on a background with the YUV color 110.0410, 24.6298, -13.1910.

-13.1910.

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

110.0410, 24.6298, -13.1910

Protanopia

109.4430, 24.9246, -14.4205

Deuteranopia

109.1330, 25.0774, -16.7796



Tritanopia

107.3550, 8.2060, -18.7283

Trichromacy



Original Color

110.0410, 24.6298, -13.1910

Protanomaly

109.7420, 24.7772, -13.8057

Deuteranomaly

109.7310, 24.7826, -15.5501

Tritanomaly

107.9730, 14.3103, -16.6393

Monochromacy



Original Color

110.0410, 24.6298, -13.1910

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9700, 8.8888, -4.3587

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.0410, 24.6298, -13.1910 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(95, 108, 160)` looks like.

```
.text, #text, p{  
    color:rgb(95, 108, 160)  
}
```

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(95, 108, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 108, 160) }
```

Border

The CSS property to change the border of an element to YUV 110.0410, 24.6298, -13.1910 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(95, 108, 160) }
```


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

```
.border{ border-color:rgb(95, 108, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 108, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 108, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 108, 160);  
box-shadow:4px 4px 4px 4px rgb(95, 108,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 110.0410, 24.6298, -13.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 108, 160) }
```

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

```
.background{ background-color: rgb(95, 108,  
160) }
```

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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