

Converting Colors

YUV(59.5010, -10.1070,
-24.9954)

Have a look what the booklet for
YUV(59.5010, -10.1070, -24.9954)
contains.

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Color

**YUV(59.5010, -10.1070,
-24.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4E27
RGB	31, 78, 39
RGB Percent	12%, 31%, 15%
CMY	0.8784, 0.6941, 0.8471
CMYK	0.60, 0.00, 0.50, 0.69
HSL	130°, 43%, 21%
HSV	130°, 60%, 31%
XYZ	3.6557, 5.8866, 2.8630
YIQ	59.5010, -15.4930, -22.0930

Conversions

Conversions Part 2

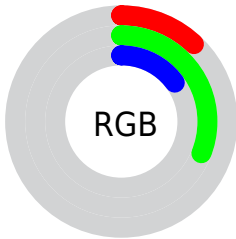
Format	Color
R_{YB}	31, 71, 78
Decimal	2051623
CIE _{Lab}	29.12, -25.73, 18.33
CIE _{LCh}	29, 31.586, 144.532
Yxy	5.8866, 0.2947, 0.4745
Android (android.graphics.Color)	4280241703 (0xFF1F4E27)
YUV	59.5010, -10.1070, -24.9954
Hunter-Lab	24.2623, -15.5638, 9.9872

Details

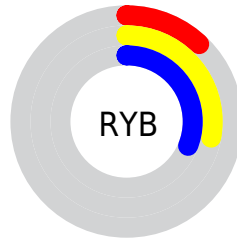
The YUV color **59.5010, -10.1070, -24.9954** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **49.4990, 10.1070, 24.9954**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.7460, -11.7068, -25.2102**, and **19.9580, -9.8393, -17.5032** is the 20% darker color. If you saturate the color by 10%, you get **56.4250, -11.5485, -29.3137**, and if you desaturate by 10%, it is **62.5770, -8.6655, -20.6770**.

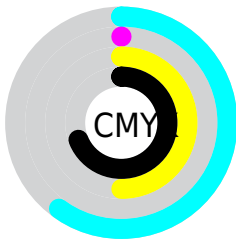
Distribution



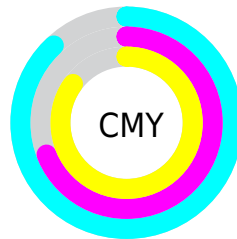
- Red (12%)
- Green (31%)
- Blue (15%)



- Red (12%)
- Yellow (28%)
- Blue (31%)



- Cyan (60%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.5010, -10.1070, -24.9954 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 59.5010, -10.1070, -24.9954 by changing the saturation by 10% instead.

■ 59.5010, -10.1070,
-24.9954

■ 59.5010, -10.1070,
-24.9954

255.0000, 0.0000,
0.0000

■ 35.5330, -8.6438,
-27.6544

■ 108.7460,
-11.7068, -25.2102

■ 19.9580, -9.8393,
-17.5032

■ 134.2190,
-12.4330, -25.6251

■ 0.0000, 0.0000,
0.0000

■ 160.8060,
-12.7224, -26.1399

■ 187.6920,
-13.1592, -26.0399

■ 215.8660,
-13.7379, -27.0695

■ 237.9960,

-10.8440, -21.9215

■ 249.8590, -2.8885,
-6.8923

■ 59.5010, -10.1070,
-24.9954

■ 59.5010, -10.1070,
-24.9954

■ 56.4250, -11.5485,
-29.3137

■ 62.5770, -8.6655,
-20.6770

■ 53.2350, -13.4269,
-33.5321

■ 65.7670, -6.7871,
-16.4587

■ 50.4580, -15.0158,
-37.2357

■ 68.5440, -5.1982,
-12.7551

■ 47.2680, -16.8941,
-41.4540

■ 71.7340, -3.3199,
-8.5367

■ 74.8100, -1.8783,
-4.2184

■ 78.0000, 0.0000,
0.0000

■ 81.0760, 1.4415,
4.3183

■ 83.9670, 3.4673,
7.9219

■ 87.0430, 4.9088,
12.2403

Harmonies

Analogous

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



63.7830, -21.0920, -1.5637



59.5010, -10.1070, -24.9954



54.1420, 4.3670, -47.4825

Triad

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



59.5010, -10.1070, -24.9954



56.1890, 29.9798, -49.2778



67.6630, -8.7079, 39.7605

Complementary

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



59.5010, -10.1070, -24.9954



49.4990, 10.1070, 24.9954

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.



69.2140, 2.3595, 36.6463



59.5010, -10.1070, -24.9954



68.9880, 21.6979, -6.1285

Square

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



59.5010, -10.1070, -24.9954



58.0980, 24.6017, -50.9519



70.8620, 12.8860, 20.2920



67.2740, -18.8691, 32.2087

Rectangle

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



59.5010, -10.1070, -24.9954



56.6670, 11.5032, -49.6970



70.8620, 12.8860, 20.2920



68.2870, -5.0715, 40.0903

Sweetspot

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



59.5010, -10.1070, -24.9954



94.9080, -3.8986, -9.5663



70.2500, -19.3502, -0.2193



46.6850, -2.3097, -5.8627



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



59.5010, -10.1070, -24.9954



73.2190, -15.8840, -38.7801



62.1230, -0.0606, -27.2949



36.4620, -0.7208, -2.1592



61.8120, -22.0923, -54.2091



139.4560, -49.5248, -122.3029

Inverse Universe

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



49.4990, 10.1070, 24.9954



57.6670, 15.4472, 38.8800



46.8770, 0.0606, 27.2949



35.6520, 1.1576, 2.0592



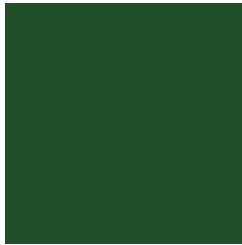
40.1880, 22.0923, 54.2091



90.4300, 49.0880, 122.4029

Previews

White Background



This preview shows how the YUV color 59.5010, -10.1070, -24.9954 looks on a white background.

Color Contrast Check

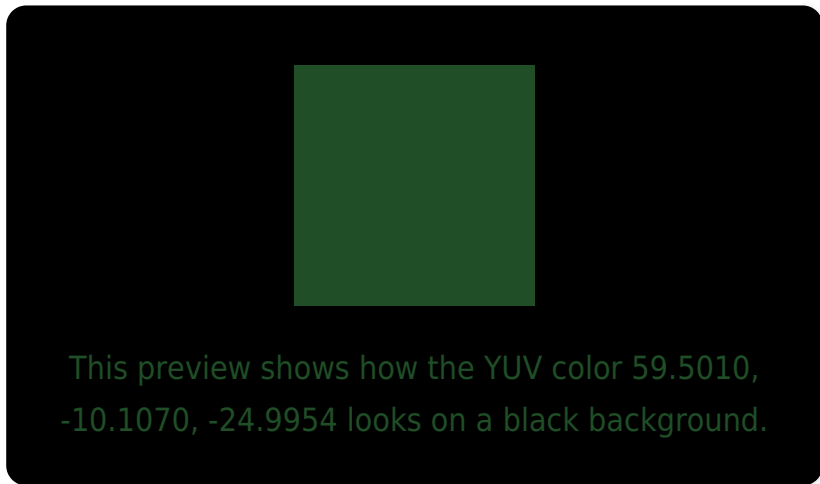
Large Text (above 18pt) WCAG AA ✓ Pass

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 59.5010, -10.1070, -24.9954 Background



This preview shows how black text looks on a background with the YUV color 59.5010, -10.1070, -24.9954.



This preview shows how white text looks on a background with the YUV color 59.5010, -10.1070,

-24.9954.

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

59.5010, -10.1070, -24.9954

Protanopia

67.3310, -15.4462, 7.6027

Deuteranopia

67.7600, -12.6997, 13.3655



Tritanopia

65.0020, 6.9010, -20.1728

Trichromacy



Original Color

59.5010, -10.1070, -24.9954

Protanomaly

64.4220, -13.5190, -3.8781

Deuteranomaly

64.9000, -11.7827, -0.7893

Tritanomaly

62.6830, 0.6493, -21.6470

Monochromacy



Original Color

59.5010, -10.1070, -24.9954

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.5010, -10.1070, -24.9954 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(31, 78, 39)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 39)  
}
```

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(31, 78, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 39) }
```

Border

The CSS property to change the border of an element to YUV 59.5010, -10.1070, -24.9954 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(31, 78, 39) }
```


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

```
.border{ border-color:rgb(31, 78, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 78, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 39);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 39)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.5010, -10.1070, -24.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 39) }
```

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

```
.background{ background-color: rgb(31, 78,  
39) }
```

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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