

Converting Colors

YUV(52.4210, -15.4906,
-24.9252)

Have a look what the booklet for
YUV(52.4210, -15.4906, -24.9252)
contains.

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Color

**YUV(52.4210, -15.4906,
-24.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	184915
RGB	24, 73, 21
RGB Percent	9%, 29%, 8%
CMY	0.9059, 0.7137, 0.9176
CMYK	0.67, 0.00, 0.71, 0.71
HSL	117°, 55%, 18%
HSV	117°, 71%, 29%
XYZ	2.8946, 5.0134, 1.5246
YIQ	52.4210, -12.5120, -26.5600

Conversions

Conversions Part 2

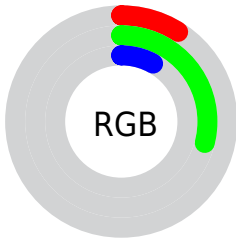
Format	Color
RYB	21, 73, 70
Decimal	1591573
CIELab	26.77, -28.22, 25.54
CIELCh	27, 38.065, 137.857
Yxy	5.0134, 0.3069, 0.5315
Android (android.graphics.Color)	4279781653 (0xFF184915)
YUV	52.4210, -15.4906, -24.9252
Hunter-Lab	22.3907, -16.1078, 11.6364

Details

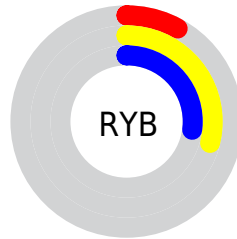
The YUV color **52.4210, -15.4906, -24.9252** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **41.5790, 15.4906, 24.9252**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.2640, -17.3852, -23.9105**, and **18.1970, -8.9711, -15.9588** is the 20% darker color. If you saturate the color by 10%, you get **49.5300, -17.5163, -28.5288**, and if you desaturate by 10%, it is **55.3120, -13.4648, -21.3216**.

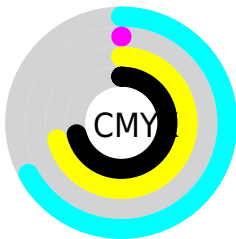
Distribution



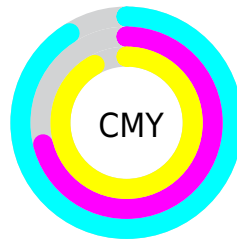
- Red (9%)
- Green (29%)
- Blue (8%)



- Red (8%)
- Yellow (29%)
- Blue (27%)



- Cyan (67%)
- Magenta (0%)
- Yellow (71%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.4210, -15.4906, -24.9252 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 52.4210, -15.4906, -24.9252 by changing the saturation by 10% instead.

■ 52.4210, -15.4906,
-24.9252

■ 52.4210, -15.4906,
-24.9252

■ 254.6580, -1.3104,
0.2999

■ 29.3500, -14.4695,
-25.7399

■ 101.2640,
-17.3852, -23.9105

■ 18.1970, -8.9711,
-15.9588

■ 126.7370,
-18.1113, -24.3253

■ 0.0000, 0.0000,
0.0000


■ 153.2100,
-18.8375, -24.7402


■ 180.6830,
-19.5637, -25.1550


■ 208.2700,
-19.8531, -25.6698


■ 233.8080,


-19.1323, -23.5106


 245.6710,
-11.1768, -8.4815


 52.4210, -15.4906,
-24.9252


 52.4210, -15.4906,
-24.9252


 49.5300, -17.5163,
-28.5288


 55.3120, -13.4648,
-21.3216


 46.5250, -19.9788,
-32.0324

 58.3170, -11.0023,
-17.8180

 44.0470, -21.7152,
-35.1212

 61.2080, -8.9765,
-14.2144

 64.0990, -6.9508,
-10.6108

 66.6910, -4.7777,
-7.6220

■ 69.6960, -2.3151,
-4.1184

■ 72.5870, -0.2894,
-0.5148

■ 75.4780, 1.7363,
3.0888

■ 78.4830, 4.1989,
6.5924

Harmonies

Analogous

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



57.5680, -28.3810, 3.0099



52.4210, -15.4906, -24.9252



50.3120, -0.1538, -44.1236

Triad

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



52.4210, -15.4906, -24.9252



54.7700, 32.1584, -48.0333



59.7010, -6.2616, 48.4972

Complementary

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



52.4210, -15.4906, -24.9252



41.5790, 15.4906, 24.9252

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.



61.8000, 7.0006, 41.3944



52.4210, -15.4906, -24.9252



60.4360, 28.8721, -20.5534

Square

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



52.4210, -15.4906, -24.9252



56.1090, 24.5963, -49.2076



65.0450, 18.7118, 18.3775



60.5030, -19.4750, 39.9009

Rectangle

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



52.4210, -15.4906, -24.9252



53.1790, 8.2928, -46.6380



65.0450, 18.7118, 18.3775



60.2540, -1.6042, 48.0122

Sweetspot

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



52.4210, -15.4906, -24.9252



86.4520, -5.6458, -9.1664



65.3110, -21.8453, 6.7433



43.3430, -3.6201, -5.5628



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



52.4210, -15.4906, -24.9252



62.4550, -23.8883, -38.1100



54.1460, -5.0020, -29.0690



34.3480, -1.1576, -2.0592



59.9070, -29.5342, -47.2764



137.1360, -67.6080, -108.8673

Inverse Universe

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



41.5790, 15.4906, 24.9252



45.8440, 23.7409, 38.7248



39.8540, 5.0020, 29.0690



33.3530, 1.3050, 1.4444



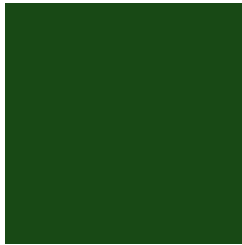
39.3920, 29.3867, 47.8912



89.8640, 67.6080, 108.8673

Previews

White Background



This preview shows how the YUV color 52.4210, -15.4906, -24.9252 looks on a white background.

Color Contrast Check

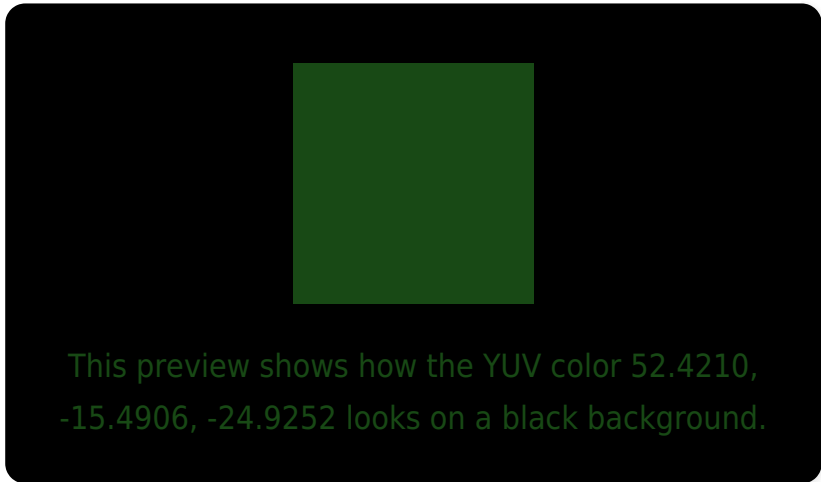
Large Text (above 18pt) WCAG AA ✓ Pass

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

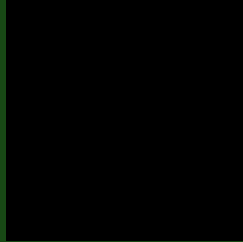
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.4210, -15.4906, -24.9252

Background



This preview shows how black text looks on a background with the YUV color 52.4210, -15.4906, -24.9252.



This preview shows how white text looks on a background with the YUV color 52.4210, -15.4906,

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

52.4210, -15.4906, -24.9252

Protanopia

60.2620, -20.8352, 9.4172

Deuteranopia

61.8050, -17.6519, 15.0800



Tritanopia

59.4150, 7.1904, -19.6580

Trichromacy



Original Color

52.4210, -15.4906, -24.9252

Protanomaly

57.6410, -19.0500, -3.1932

Deuteranomaly

58.5320, -17.0243, 0.4104

Tritanomaly

56.9280, -0.9505, -21.8619

Monochromacy



Original Color

52.4210, -15.4906, -24.9252

Achromatopsia

52.0000, 0.0000, 0.0000

Achromatomaly

52.4520, -5.6458, -9.1664

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.4210, -15.4906, -24.9252 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(24, 73, 21)` looks like.

```
.text, #text, p{  
    color:rgb(24, 73, 21)  
}
```

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(24, 73, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 73, 21) }
```

Border

The CSS property to change the border of an element to YUV 52.4210, -15.4906, -24.9252 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(24, 73, 21) }
```


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

```
.border{ border-color:rgb(24, 73, 21) }
```

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

Here you see how a box with a 4 pixel rgb(24, 73, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 73, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 73, 21);  
box-shadow:4px 4px 4px 4px rgb(24, 73, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 52.4210, -15.4906, -24.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 73, 21) }
```

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

```
.background{ background-color: rgb(24, 73,  
21) }
```

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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