

Converting Colors

YUV(31.2200, -10.4615, -4.5779)

Have a look what the booklet for
YUV(31.2200, -10.4615, -4.5779)
contains.

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Color

**YUV(31.2200, -10.4615,
-4.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	1A260A
RGB	26, 38, 10
RGB Percent	10%, 15%, 4%
CMY	0.8980, 0.8510, 0.9608
CMYK	0.32, 0.00, 0.74, 0.85
HSL	86°, 58%, 9%
HSV	86°, 74%, 15%
XYZ	1.1739, 1.6278, 0.5395
YIQ	31.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

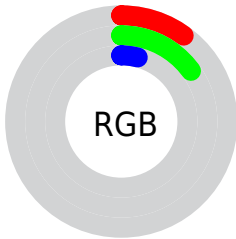
Format	Color
R_{YB}	10, 38, 22
Decimal	1713674
CIE _{Lab}	13.40, -11.14, 15.38
CIE _{LCh}	13, 18.994, 125.910
Yxy	1.6278, 0.3513, 0.4872
Android (android.graphics.Color)	4279903754 (0xFF1A260A)
YUV	31.2200, -10.4615, -4.5779
Hunter-Lab	12.7583, -5.9032, 6.4238

Details

The YUV color **31.2200, -10.4615, -4.5779** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.7800, 10.4615, 4.5779**, and the grayscale version is **31.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **75.8070, -10.7509, -5.0927**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **30.1660, -11.9138, -5.4076**, and if you desaturate by 10%, it is **32.2740, -9.0091, -3.7483**.

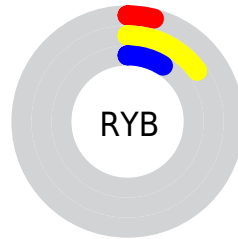
Distribution



Red (10%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (9%)

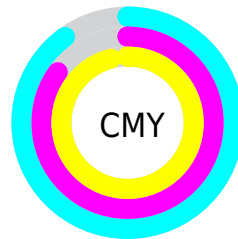


Cyan (32%)

Magenta (0%)

Yellow (74%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 31.2200, -10.4615, -4.5779 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 31.2200, -10.4615, -4.5779 by changing the saturation by 10% instead.

■ 31.2200, -10.4615,
-4.5779

■ 31.2200, -10.4615,
-4.5779

■ 252.6060, -9.1728,
2.0995

■ 10.5660, -5.2090,
-9.2664

■ 75.8070, -10.7509,
-5.0927

■ 0.0000, 0.0000,
0.0000

■ 99.6930, -11.1876,
-4.9928


■ 124.2800,
-11.4770, -5.5076


■ 150.1660,
-11.9138, -5.4076


■ 177.0520,
-12.3506, -5.3076


■ 204.6390,


-12.6400, -5.8224


 233.1120,
-13.3662, -6.2372


 31.2200, -10.4615,
-4.5779


 31.2200, -10.4615,
-4.5779


 30.1660, -11.9138,
-5.4076


 32.2740, -9.0091,
-3.7483


 29.4110, -13.5136,
-5.6224

 33.0290, -7.4093,
-3.5334

 28.8840, -14.2398,
-6.0373

 33.9690, -6.3937,
-2.6038

 35.0230, -4.9413,
-1.7742

 35.7780, -3.3416,
-1.5593

■ 36.8320, -1.8892,
-0.7297

■ 37.5870, -0.2894,
-0.5148

■ 38.5270, 0.7262,
0.4148

■ 39.5810, 2.1786,
1.2445

Harmonies

Analogous

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



32.1460, -14.8620, 6.8880



31.2200, -10.4615, -4.5779



27.8960, -2.4137, -19.2028

Triad

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



31.2200, -10.4615, -4.5779



29.5050, 14.0480, -25.8759



34.7900, -1.3755, 21.2322

Complementary

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



31.2200, -10.4615, -4.5779



16.7800, 10.4615, 4.5779

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.



35.6520, 4.6086, 15.2142



31.2200, -10.4615, -4.5779



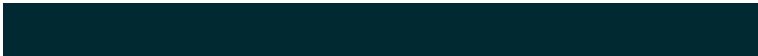
31.9840, 14.3049, -14.8950

Square

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



31.2200, -10.4615, -4.5779



29.6530, 9.5381, -26.0057



35.6550, 10.0301, 2.9336



33.8840, -7.3378, 20.2727

Rectangle

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



31.2200, -10.4615, -4.5779



27.7150, 2.1125, -24.3061



35.6550, 10.0301, 2.9336



34.7620, 1.1033, 19.5027

Sweetspot

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



31.2200, -10.4615, -4.5779



45.6640, -3.7784, -1.4593



25.4160, -7.6001, 11.0362



24.3050, -2.6154, -1.1445



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



31.2200, -10.4615, -4.5779



37.8300, -15.6922, -6.8669



27.0340, -8.3978, -13.1848



17.4730, -0.7262, -0.4148



62.1870, -30.6582, -13.3190



158.2640, -78.0242, -34.4345

Inverse Universe

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



16.7800, 10.4615, 4.5779



16.1700, 15.6922, 6.8669



20.9660, 8.3978, 13.1848



16.5270, 0.7262, 0.4148



19.8130, 30.6582, 13.3190



50.7360, 78.0242, 34.4345

Previews

White Background



This preview shows how the YUV color 31.2200, -10.4615, -4.5779 looks on a white background.

Color Contrast Check

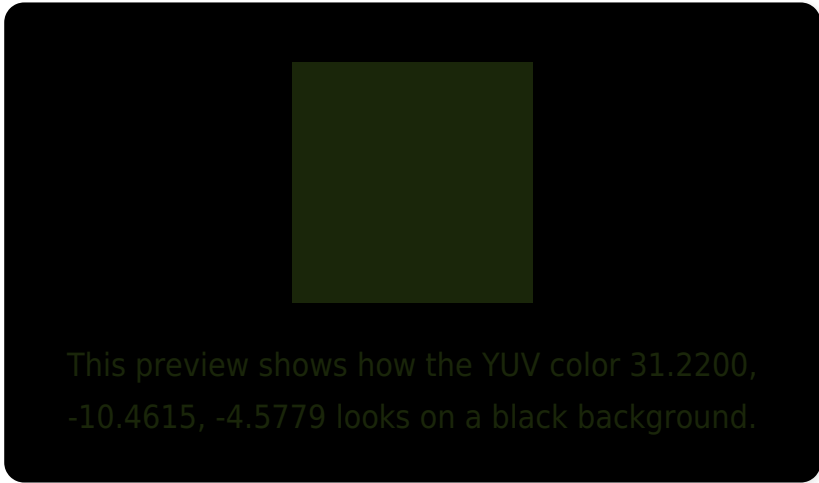
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2200, -10.4615, -4.5779

Background



This preview shows how black text looks on a background with the YUV color 31.2200, -10.4615, -4.5779.



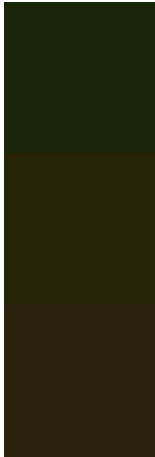
This preview shows how white text looks on a background with the YUV color 31.2200, -10.4615,

-4.5779.

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

31.2200, -10.4615, -4.5779

Protanopia

33.2320, -11.9464, 5.0585

Deuteranopia

33.5960, -10.6468, 8.2473



Tritanopia

33.8470, 2.0474, -3.3738

Trichromacy



Original Color

31.2200, -10.4615, -4.5779

Protanomaly

32.3240, -11.4987, 1.4699

Deuteranomaly

32.8620, -10.7780, 3.6290

Tritanomaly

32.9950, -2.4625, -3.5036

Monochromacy



Original Color

31.2200, -10.4615, -4.5779

Achromatopsia

31.0000, 0.0000, 0.0000

Achromatomaly

31.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 31.2200, -10.4615, -4.5779 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(26, 38, 10)` looks like.

```
.text, #text, p{  
    color:rgb(26, 38, 10)  
}
```

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(26, 38, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 38, 10) }
```

Border

The CSS property to change the border of an element to YUV 31.2200, -10.4615, -4.5779 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(26, 38, 10) }
```


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

```
.border{ border-color:rgb(26, 38, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 38, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 38, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 38, 10);  
box-shadow:4px 4px 4px 4px rgb(26, 38, 10)  
}
```

Background

The CSS property to change the background color of an element to YUV 31.2200, -10.4615, -4.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 38, 10) }
```

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

```
.background{ background-color: rgb(26, 38,  
10) }
```

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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