

Converting Colors

YUV(11.3210, 3.2927, 17.2585)

Have a look what the booklet for
YUV(11.3210, 3.2927, 17.2585)
contains.

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Color

**YUV(11.3210, 3.2927,
17.2585)**

Conversions

Conversions Part 1

Format	Color
Hex	1F0012
RGB	31, 0, 18
RGB Percent	12%, 0%, 7%
CMY	0.8784, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.42, 0.88
HSL	325°, 100%, 6%
HSV	325°, 100%, 12%
XYZ	0.6743, 0.3350, 0.6014
YIQ	11.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

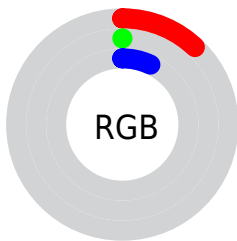
Format	Color
RYB	31, 0, 18
Decimal	2031634
CIELab	3.03, 14.58, -3.38
CIElCh	3, 14.966, 346.928
Yxy	0.3350, 0.4186, 0.2080
Android (android.graphics.Color)	4280221714 (0xFF1F0012)
YUV	11.3210, 3.2927, 17.2585
Hunter-Lab	5.7877, 10.6662, -2.1092

Details

The YUV color **11.3210, 3.2927, 17.2585** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19.6790, -3.2927, -17.2585**, and the grayscale version is **11.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **56.5550, 1.6984, 15.2993**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **11.3210, 3.2927, 17.2585**, and if you desaturate by 10%, it is **13.1960, 2.8614, 15.6141**.

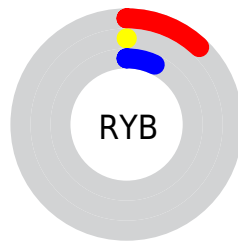
Distribution



Red (12%)

Green (0%)

Blue (7%)



Red (12%)

Yellow (0%)

Blue (7%)

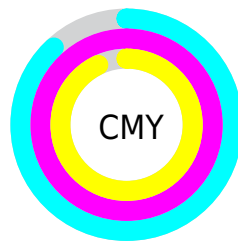


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (88%)



Cyan (88%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 11.3210, 3.2927, 17.2585 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 11.3210, 3.2927, 17.2585 by changing the saturation by 10% instead.

■ 11.3210, 3.2927,
17.2585

■ 11.3210, 3.2927,
17.2585

■ 236.4950, 2.7140,
16.2289

■ 0.0000, 0.0000,
0.0000

■ 56.5550, 1.6984,
15.2993

■ 79.8540, 1.5510,
15.9140

■ 103.6800, 2.1298,
16.9436

■ 128.9790, 1.9824,
17.5584

■ 155.2780, 1.8349,
18.1732

■ 181.6910, 2.1243,

18.6880

■ 209.9900, 1.9769,
19.3028

■ 11.3210, 3.2927,
17.2585

■ 13.1960, 2.8614,
15.6141

■ 15.1850, 2.8668,
13.8698

■ 17.0600, 2.4354,
12.2254

■ 18.9350, 2.0040,
10.5810

■ 21.5110, 1.7201,
8.3219

■ 23.3860, 1.2887,
6.6775

■ 25.2610, 0.8573,
5.0331

■ 27.1360, 0.4260,
3.3887

■ 29.1250, 0.4314,
1.6444

Harmonies

Analogous

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



12.3030, 7.2456, 9.3813



11.3210, 3.2927, 17.2585



10.2800, -4.5750, 20.8024

Triad

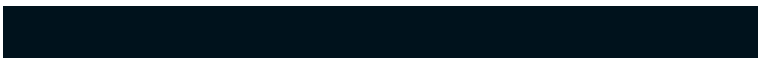
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.3210, 3.2927, 17.2585



10.0120, -4.9359, -3.5185



13.7580, 7.0213, -12.0658

Complementary

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



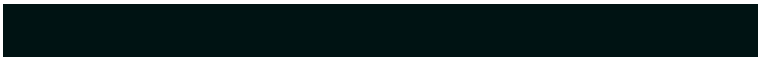
11.3210, 3.2927, 17.2585



19.6790, -3.2927, -17.2585

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.



13.3190, 2.8007, -11.6808



11.3210, 3.2927, 17.2585



9.9790, -4.9196, -8.7516

Square

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



11.3210, 3.2927, 17.2585



11.2740, -5.5581, 9.4067



11.3810, -4.6248, -9.9811



12.4530, 9.6367, -10.9213

Rectangle

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



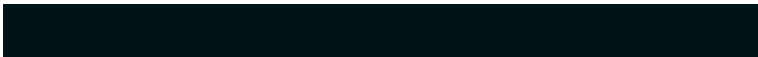
11.3210, 3.2927, 17.2585



10.1550, -5.0064, 19.1581



11.3810, -4.6248, -9.9811



14.0030, 5.4215, -12.2806

Sweetspot

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



11.3210, 3.2927, 17.2585



33.3860, 1.2887, 6.6775



7.4210, 11.6244, 4.8928



15.5490, 0.7153, 3.9035



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.



11.3210, 3.2927, 17.2585



14.9950, 4.4395, 22.8064



9.6110, -3.2592, 18.7582



14.4130, 0.2894, 0.5148



28.8650, 8.4476, 43.9684



75.5730, 21.9025, 115.2615

Inverse Universe

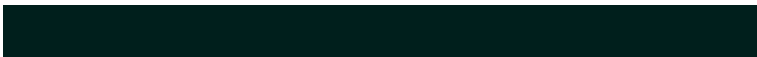
The Inverse Universe completely reimagines the original color for something new.



11.3210, 3.2927, 17.2585



14.9950, 4.4395, 22.8064



21.3890, 3.2592, -18.7582



14.4130, 0.2894, 0.5148



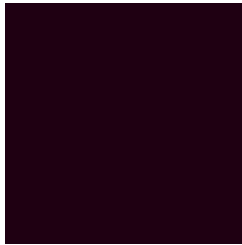
28.8650, 8.4476, 43.9684



75.5730, 21.9025, 115.2615

Previews

White Background



This preview shows how the YUV color 11.3210, 3.2927, 17.2585 looks on a white background.

Color Contrast Check

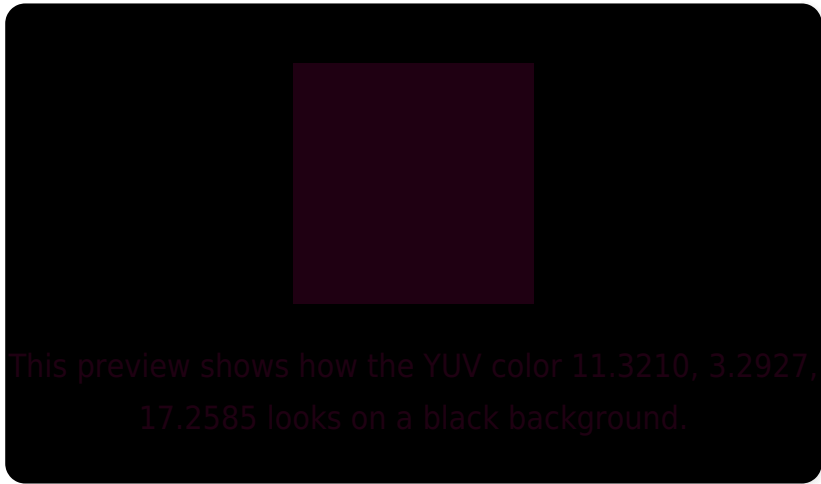
Large Text (above 18pt) WCAG AA ✓ Pass

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

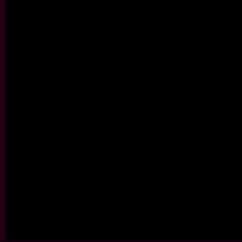
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 11.3210, 3.2927, 17.2585

Background



This preview shows how black text looks on a background with the YUV color 11.3210, 3.2927, 17.2585.



This preview shows how white text looks on a background with the YUV color 11.3210, 3.2927,

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

11.3210, 3.2927, 17.2585

Protanopia

16.2430, 4.8102, -2.8441

Deuteranopia

16.7120, 0.1420, 1.1296



Tritanopia

13.8770, -3.3904, 14.1399

Trichromacy



Original Color

11.3210, 3.2927, 17.2585

Protanomaly

14.4720, 4.2043, 4.8481

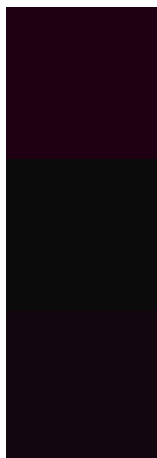
Deuteranomaly

14.6850, 1.1413, 7.2923

Tritanomaly

12.5720, -0.7750, 15.2844

Monochromacy



Original Color

11.3210, 3.2927, 17.2585

Achromatopsia

11.0000, 0.0000, 0.0000

Achromatomaly

11.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 11.3210, 3.2927, 17.2585 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, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(31, 0, 18)  
}
```

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, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 0, 18) }
```

Border

The CSS property to change the border of an element to YUV 11.3210, 3.2927, 17.2585 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, 0, 18) }
```


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

```
.border{ border-color:rgb(31, 0, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 0, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 0, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 0, 18); box-shadow:4px  
4px 4px 4px rgb(31, 0, 18) }
```

Background

The CSS property to change the background color of an element to YUV 11.3210, 3.2927, 17.2585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 0, 18) }
```

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

```
.background{ background-color: rgb(31, 0,  
18) }
```

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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