

Converting Colors

YUV(30.9210, -10.3141, -5.1927)

Have a look what the booklet for
YUV(30.9210, -10.3141, -5.1927)
contains.

YUV(30.9210, -10.3141, -5.1927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(30.9210, -10.3141,
-5.1927)**

Conversions

Conversions Part 1

Format	Color
Hex	19260A
RGB	25, 38, 10
RGB Percent	10%, 15%, 4%
CMY	0.9020, 0.8510, 0.9608
CMYK	0.34, 0.00, 0.74, 0.85
HSL	88°, 58%, 9%
HSV	88°, 74%, 15%
XYZ	1.1488, 1.6148, 0.5383
YIQ	30.9210, 1.2400, -11.4640

Conversions

Conversions Part 2

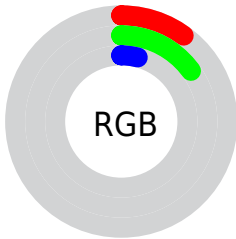
Format	Color
R_{YB}	10, 38, 23
Decimal	1648138
CIE _{Lab}	13.32, -11.63, 15.27
CIE _{LCh}	13, 19.193, 127.309
Y _{xy}	1.6148, 0.3479, 0.4891
Android (android.graphics.Color)	4279838218 (0xFF19260A)
YUV	30.9210, -10.3141, -5.1927
Hunter-Lab	12.7075, -6.1012, 6.3837

Details

The YUV color **30.9210, -10.3141, -5.1927** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.0790, 10.3141, 5.1927**, and the grayscale version is **31.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **75.5080, -10.6034, -5.7075**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **29.8670, -11.7664, -6.0224**, and if you desaturate by 10%, it is **31.9750, -8.8617, -4.3631**.

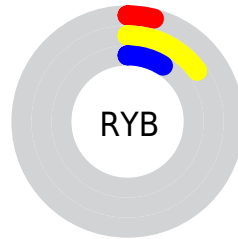
Distribution



Red (10%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (9%)

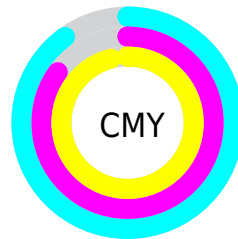


Cyan (34%)

Magenta (0%)

Yellow (74%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 30.9210, -10.3141, -5.1927 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 30.9210, -10.3141, -5.1927 by changing the saturation by 10% instead.

■ 30.9210, -10.3141,
-5.1927

■ 30.9210, -10.3141,
-5.1927

■ 252.3070, -9.0254,
1.4848

■ 10.5660, -5.2090,
-9.2664

■ 75.5080, -10.6034,
-5.7075

■ 0.0000, 0.0000,
0.0000

■ 99.0950, -10.8928,
-6.2223

■ 123.9810,
-11.3296, -6.1223

■ 150.4540,
-12.0558, -6.5372

■ 176.7530,
-12.2032, -5.9224

■ 204.3400,

-12.4926, -6.4372

■ 232.8130,
-13.2188, -6.8520

■ 30.9210, -10.3141,
-5.1927

■ 30.9210, -10.3141,
-5.1927

■ 29.8670, -11.7664,
-6.0224

■ 31.9750, -8.8617,
-4.3631

■ 28.8130, -13.2188,
-6.8520

■ 33.0290, -7.4093,
-3.5334

■ 28.2860, -13.9450,
-7.2668

■ 33.6700, -6.2463,
-3.2186

■ 34.7240, -4.7939,
-2.3889

■ 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.



31.7330, -15.1514, 6.3732



30.9210, -10.3141, -5.1927



27.2980, -2.1189, -20.4323

Triad

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



30.9210, -10.3141, -5.1927



29.0320, 14.7742, -25.4611



34.0890, -1.5229, 21.8469

Complementary

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



30.9210, -10.3141, -5.1927



17.0790, 10.3141, 5.1927

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.



35.0650, 4.8980, 15.7290



30.9210, -10.3141, -5.1927



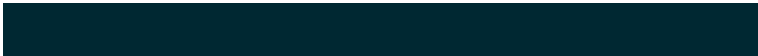
32.2830, 14.1575, -14.2802

Square

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



30.9210, -10.3141, -5.1927



29.1800, 10.2643, -25.5909



34.9540, 9.8827, 3.5483



33.8840, -7.3378, 20.2727

Rectangle

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



30.9210, -10.3141, -5.1927



27.8290, 2.5493, -24.4060



34.9540, 9.8827, 3.5483



34.9470, 0.5191, 20.2175

Sweetspot

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



30.9210, -10.3141, -5.1927



45.6640, -3.7784, -1.4593



26.0030, -7.8895, 10.5214



24.0060, -2.4680, -1.7593



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.



30.9210, -10.3141, -5.1927



37.5310, -15.5448, -7.4817



26.7350, -8.2504, -13.7996



17.4730, -0.7262, -0.4148



61.2900, -30.2160, -15.1633



156.1710, -76.9923, -38.7380

Inverse Universe

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



17.0790, 10.3141, 5.1927



16.7680, 15.3974, 8.0965



21.2650, 8.2504, 13.7996



16.5270, 0.7262, 0.4148



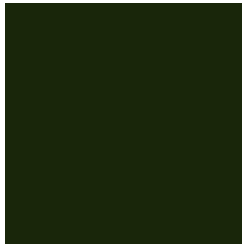
20.7100, 30.2160, 15.1633



52.8290, 76.9923, 38.7380

Previews

White Background



This preview shows how the YUV color 30.9210, -10.3141, -5.1927 looks on a white background.

Color Contrast Check

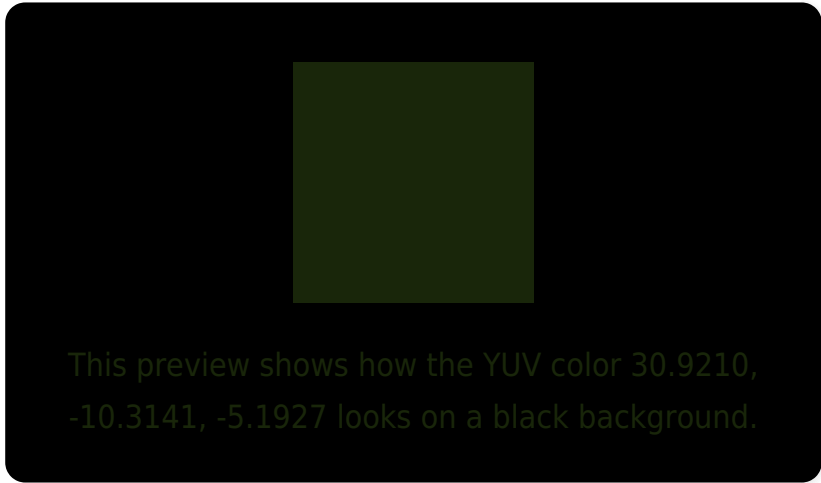
Large Text (above 18pt) WCAG AA ✓ Pass

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

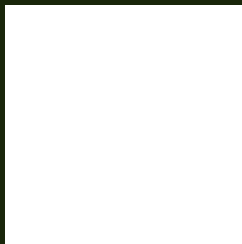
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 30.9210, -10.3141, -5.1927

Background



This preview shows how black text looks on a background with the YUV color 30.9210, -10.3141, -5.1927.



This preview shows how white text looks on a background with the YUV color 30.9210, -10.3141, -5.1927.

-5.1927.

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

30.9210, -10.3141, -5.1927

Protanopia

32.6450, -11.6570, 5.5733

Deuteranopia

33.5960, -10.6468, 8.2473



Tritanopia

33.5480, 2.1948, -3.9886

Trichromacy



Original Color

30.9210, -10.3141, -5.1927

Protanomaly

31.7370, -11.2093, 1.9847

Deuteranomaly

32.5630, -10.6306, 3.0142

Tritanomaly

32.6960, -2.3151, -4.1184

Monochromacy



Original Color

30.9210, -10.3141, -5.1927

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 30.9210, -10.3141, -5.1927 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(25, 38, 10)` looks like.

```
.text, #text, p{  
    color:rgb(25, 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(25, 38, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 38, 10) }
```

Border

The CSS property to change the border of an element to YUV 30.9210, -10.3141, -5.1927 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(25, 38, 10) }
```


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

```
.border{ border-color:rgb(25, 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(25, 38, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 38, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 38, 10);  
box-shadow:4px 4px 4px 4px rgb(25, 38, 10)  
}
```

Background

The CSS property to change the background color of an element to YUV 30.9210, -10.3141, -5.1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 38, 10) }
```

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

```
.background{ background-color: rgb(25, 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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