

Converting Colors

YUV(25.9210, -6.8631, 7.9623)

Have a look what the booklet for
YUV(25.9210, -6.8631, 7.9623)
contains.

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Color

**YUV(25.9210, -6.8631,
7.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	23180C
RGB	35, 24, 12
RGB Percent	14%, 9%, 5%
CMY	0.8627, 0.9059, 0.9529
CMYK	0.00, 0.31, 0.66, 0.86
HSL	31°, 49%, 9%
HSV	31°, 66%, 14%
XYZ	1.0861, 1.0371, 0.4908
YIQ	25.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

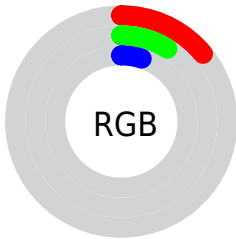
Format	Color
RYB	33, 35, 12
Decimal	2299916
CIELab	9.30, 3.58, 9.01
CIElCh	9, 9.696, 68.321
Yxy	1.0371, 0.4155, 0.3968
Android (android.graphics.Color)	4280489996 (0xFF23180C)
YUV	25.9210, -6.8631, 7.9623
Hunter-Lab	10.1840, 1.2152, 4.2716

Details

The YUV color **25.9210, -6.8631, 7.9623** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **21.0790, 6.8631, -7.9623**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **69.5190, -7.1579, 9.1918**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.4050, -7.5947, 9.2918**, and if you desaturate by 10%, it is **27.5510, -5.6946, 6.5328**.

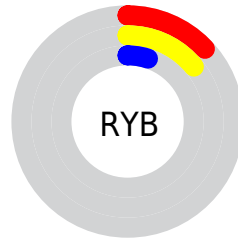
Distribution



Red (14%)

Green (9%)

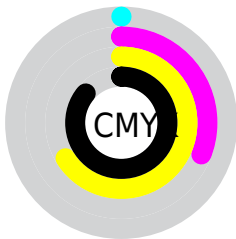
Blue (5%)



Red (13%)

Yellow (14%)

Blue (5%)

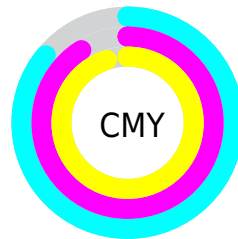


Cyan (0%)

Magenta (31%)

Yellow (66%)

Black (86%)



Cyan (86%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.9210, -6.8631, 7.9623 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 25.9210, -6.8631, 7.9623 by changing the saturation by 10% instead.

■ 25.9210, -6.8631,
7.9623

■ 25.9210, -6.8631,
7.9623

■ 249.8990, -6.8522,
4.4736

■ 0.2990, -0.1474,
0.6148

■ 69.5190, -7.1579,
9.1918

■ 0.0000, 0.0000,
0.0000

■ 92.8180, -7.3053,
9.8066

■ 117.7040, -7.7421,
9.9066

■ 143.3020, -8.0369,
11.1361

■ 169.6010, -8.1843,
11.7509

■ 197.1880, -8.4737,

11.2361

■ 225.3730, -9.0579,
11.9509

■ 25.9210, -6.8631,
7.9623

■ 25.9210, -6.8631,
7.9623

■ 24.4050, -7.5947,
9.2918

■ 27.5510, -5.6946,
6.5328

■ 23.3620, -9.0525,
10.2065

■ 28.4800, -4.6736,
5.7180

■ 21.8460, -9.7841,
11.5361

■ 30.1100, -3.5052,
4.2885

■ 21.0310, -10.3683,
12.2508

■ 31.6260, -2.7736,
2.9590

■ 32.6690, -1.3158,
2.0443

■ 34.1850, -0.5842,
0.7148

■ 35.8150, 0.5842,
-0.7148

■ 36.7440, 1.6052,
-1.5295

■ 38.3740, 2.7736,
-2.9590

Harmonies

Analogous

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



26.3280, -4.1057, 10.2363



25.9210, -6.8631, 7.9623



25.0730, -7.4310, 3.4440

Triad

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



25.9210, -6.8631, 7.9623



22.8950, 2.5168, -13.9399



26.8630, 4.5045, 1.8741

Complementary

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



25.9210, -6.8631, 7.9623



21.0790, 6.8631, -7.9623

Split Complementary

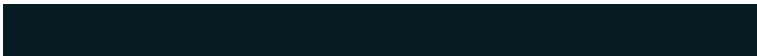
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.6880, 6.5628, -4.9884



25.9210, -6.8631, 7.9623



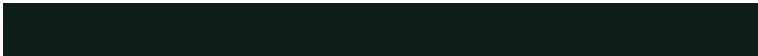
22.3940, 5.7218, -15.2545

Square

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



25.9210, -6.8631, 7.9623



23.6030, -1.2833, -8.4218



23.7580, 7.0213, -12.0658



27.2120, 1.8675, 7.7071

Rectangle

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



25.9210, -6.8631, 7.9623



24.8060, -5.8204, 0.1701



23.7580, 7.0213, -12.0658



26.6670, 5.0942, -0.5850

Sweetspot

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



25.9210, -6.8631, 7.9623



42.6260, -2.7736, 2.9590



20.1310, 1.4144, 13.0401



20.5550, -1.7526, 2.1443



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



25.9210, -6.8631, 7.9623



31.9170, -10.8051, 12.3508



32.3780, -10.0464, 2.2995



17.1850, -0.5842, 0.7148



49.7590, -24.5312, 28.2754



126.4740, -62.3517, 72.3753

Inverse Universe

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



21.0790, 6.8631, -7.9623



24.0830, 10.8051, -12.3508



14.6220, 10.0464, -2.2995



16.8150, 0.5842, -0.7148



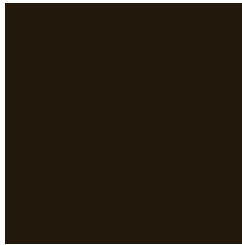
32.2410, 24.5312, -28.2754



82.5260, 62.3517, -72.3753

Previews

White Background



This preview shows how the YUV color 25.9210, -6.8631, 7.9623 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

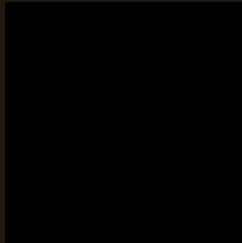
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.9210, -6.8631, 7.9623

Background



This preview shows how black text looks on a background with the YUV color 25.9210, -6.8631, 7.9623.



This preview shows how white text looks on a background with the YUV color 25.9210, -6.8631, 7.9623.

7.9623.

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

25.9210, -6.8631, 7.9623

Protanopia

25.4150, -6.1206, 3.1440

Deuteranopia

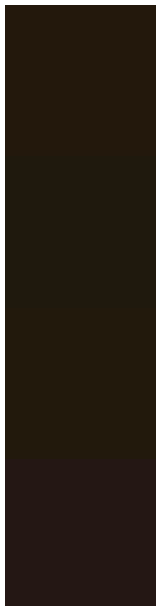
25.9100, -6.8576, 6.2179



Tritanopia

27.0010, -1.4795, 7.8921

Trichromacy



Original Color

25.9210, -6.8631, 7.9623

Protanomaly

25.4260, -6.1260, 4.8884

Deuteranomaly

26.2090, -7.0050, 6.8327

Tritanomaly

26.5450, -3.2267, 8.2920

Monochromacy



Original Color

25.9210, -6.8631, 7.9623

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.7400, -2.3368, 2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.9210, -6.8631, 7.9623 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(35, 24, 12)` looks like.

```
.text, #text, p{  
    color:rgb(35, 24, 12)  
}
```

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(35, 24, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 24, 12) }
```

Border

The CSS property to change the border of an element to YUV 25.9210, -6.8631, 7.9623 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(35, 24, 12) }
```


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

```
.border{ border-color:rgb(35, 24, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 24, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 24, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 24, 12);  
box-shadow:4px 4px 4px 4px rgb(35, 24, 12)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.9210, -6.8631, 7.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 24, 12) }
```

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

```
.background{ background-color: rgb(35, 24,  
12) }
```

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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