

Converting Colors

YUV(223.2720, -110.0731,
25.1945)

Have a look what the booklet for
YUV(223.2720, -110.0731, 25.1945)
contains.

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Color

**YUV(223.2720, -110.0731,
25.1945)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFC00
RGB	252, 252, 0
RGB Percent	99%, 99%, 0%
CMY	0.0118, 0.0118, 1.0000
CMYK	0.00, 0.00, 1.00, 0.01
HSL	60°, 100%, 49%
HSV	60°, 100%, 99%
XYZ	74.9553, 90.3163, 13.4822
YIQ	223.2720, 80.8920, -78.3720

Conversions

Conversions Part 2

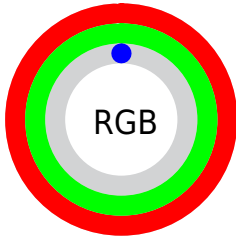
Format	Color
RYB	0, 252, 0
Decimal	16579584
CIELab	96.13, -21.36, 93.64
CIELCh	96, 96.045, 102.852
Yxy	90.3163, 0.4193, 0.5053
Android (android.graphics.Color)	4294769664 (0xFFFCFC00)
YUV	223.2720, -110.0731, 25.1945
Hunter-Lab	95.0349, -25.5256, 58.1132

Details

The YUV color **223.2720, -110.0731, 25.1945** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **28.7280, 110.0731, -25.1945**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8740, -69.4509, 15.8965**, and **172.1610, -84.8754, 16.5218** is the 20% darker color. If you saturate the color by 10%, you get **223.2720, -110.0731, 25.1945**, and if you desaturate by 10%, it is **226.1220, -99.1531, 22.6950**.

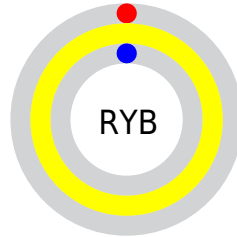
Distribution



Red (99%)

Green (99%)

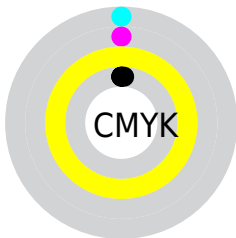
Blue (0%)



Red (0%)

Yellow (99%)

Blue (0%)

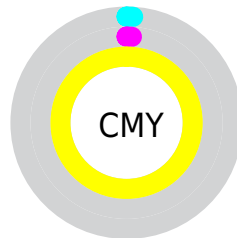


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (1%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2720, -110.0731, 25.1945 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 223.2720, -110.0731, 25.1945 by changing the saturation by 10% instead.

223.2720,
-110.0731, 25.1945

223.2720,
-110.0731, 25.1945

255.0000, 0.0000,
0.0000

197.5670,
-97.4005, 20.5507

236.8740,
-69.4509, 15.8965

172.1610,
-84.8754, 16.5218

240.4080,
-55.9101, 12.7972

147.0430,
-72.4922, 11.3633

243.8280,
-42.8062, 9.7978

122.5230,
-60.4038, 7.4343

247.2480,
-29.7023, 6.7985

99.1770, -48.8943,
2.4758

250.7820,
-16.1615, 3.6992

76.7170, -37.8215,
-2.3828

254.2020, -3.0576,

54.2570, -26.7487,

0.6998

-7.2414

■ 33.5690, -16.5495,
-11.9000

■ 16.4360, -8.1029,
-14.4144

■ 223.2720,
-110.0731, 25.1945

■ 226.1220,
-99.1531, 22.6950

■ 228.9720,
-88.2332, 20.1956

■ 231.9360,
-76.8764, 17.5961

■ 234.7860,
-65.9565, 15.0967

■ 237.6360,
-55.0365, 12.5972

■ 240.4860,
-44.1166, 10.0978

■ 243.3360,
-33.1966, 7.5983

■ 246.3000,
-21.8399, 4.9989

■ 249.1500,
-10.9199, 2.4995

Harmonies

Analogous

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



210.1730, -82.9093, 39.3133



223.2720, -110.0731, 25.1945



203.8700, -53.6729, -51.6290

Triad

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



223.2720, -110.0731, 25.1945



178.7550, 37.5888, -156.7681



199.8220, 27.2028, 48.3911

Complementary

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



223.2720, -110.0731, 25.1945



28.7280, 110.0731, -25.1945

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.



223.3020, 15.6271, 27.7991



223.2720, -110.0731, 25.1945



178.7550, 37.5888, -156.7681

Square

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



223.2720, -110.0731, 25.1945



178.7550, 37.5888, -156.7681



205.2210, 24.5410, -78.2468



188.5940, 9.5672, 58.2381

Rectangle

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



223.2720, -110.0731, 25.1945



167.2410, -6.5278, -146.6704



205.2210, 24.5410, -78.2468



206.2790, 24.0195, 42.7283

Sweetspot

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



223.2720, -110.0731, 25.1945



246.3360, -33.1966, 7.5983



75.3480, -37.1466, 154.9238



122.7560, -20.0927, 4.5990



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



223.2720, -110.0731, 25.1945



225.9300, -111.3835, 25.4944



185.5980, -91.4998, -52.2674



123.5180, -5.6784, 1.2997



167.4540, -82.5548, 18.8958



54.0460, -26.6447, 6.0987

Inverse Universe

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



28.7280, 110.0731, -25.1945



29.0700, 111.3835, -25.4944



66.4020, 91.4998, 52.2674



113.4820, 5.6784, -1.2997



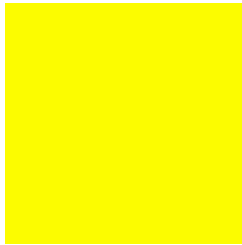
21.5460, 82.5548, -18.8958



6.9540, 26.6447, -6.0987

Previews

White Background



This preview shows how the YUV color 223.2720, -110.0731, 25.1945 looks on a white background.

Color Contrast Check

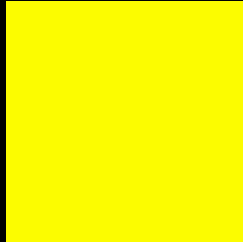
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 223.2720, -110.0731, 25.1945 looks on a black 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

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

YUV 223.2720, -110.0731, 25.1945 Background



This preview shows how black text looks on a background with the YUV color 223.2720, -110.0731, 25.1945.

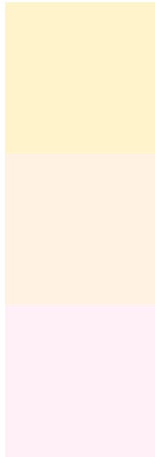


This preview shows how white text looks on a background with the YUV color 223.2720, -110.0731, 25.1945.

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



Protanopia

242.3870, -20.4038, 11.0616

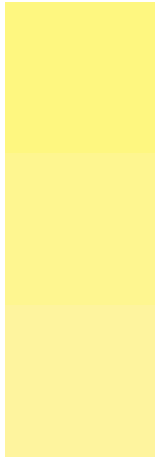
Deuteranopia

244.0630, -8.9051, 9.5917

Tritanopia

245.3970, 1.2833, 8.4218

Trichromacy



Protanomaly

235.5270, -53.0108, 16.2008

Deuteranomaly

236.7640, -45.7327, 15.1160

Tritanomaly

237.1860, -39.0387, 14.7459

Monochromacy



Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.5120, -40.1854, 9.1980

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2720, -110.0731, 25.1945 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(252, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 0)  
}
```

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(252, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 0) }
```

Border

The CSS property to change the border of an element to YUV 223.2720, -110.0731, 25.1945 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(252, 252, 0) }
```

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

```
.border{ border-color:rgb(252, 252, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 252, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 223.2720, -110.0731, 25.1945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 0) }
```

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

```
.background{ background-color: rgb(252,  
252, 0) }
```

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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