

Converting Colors

YUV(251.9520, -3.9203, -2.5889)

Have a look what the booklet for
YUV(251.9520, -3.9203, -2.5889)
contains.

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Color

**YUV(251.9520, -3.9203,
-2.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FFF4
RGB	249, 255, 244
RGB Percent	98%, 100%, 96%
CMY	0.0235, 0.0000, 0.0431
CMYK	0.02, 0.00, 0.04, 0.00
HSL	93°, 100%, 98%
HSV	93°, 4%, 100%
XYZ	91.1561, 98.1914, 99.7363
YIQ	251.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

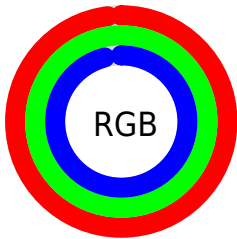
Format	Color
R_{YB}	244, 255, 250
Decimal	16383988
CIE _{Lab}	99.30, -3.89, 4.55
CIE _{LCh}	99, 5.985, 130.484
Y _{xy}	98.1914, 0.3153, 0.3397
Android (android.graphics.Color)	4294574068 (0xFFFF9FFF4)
YUV	251.9520, -3.9203, -2.5889
Hunter-Lab	99.0916, -9.2050, 9.6883

Details

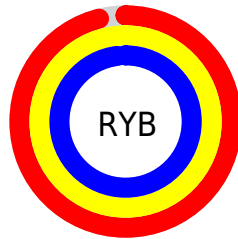
The YUV color 251.9520, -3.9203, -2.5889 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247.0480, 3.9203, 2.5889, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.3650, -3.6309, -2.0741 is the 20% darker color. If you saturate the color by 10%, you get 244.9160, -12.7766, -8.6963, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

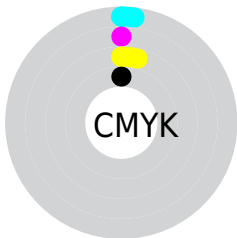
Distribution



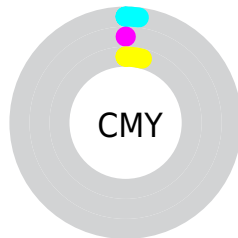
- Red (98%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (98%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 251.9520, -3.9203, -2.5889 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 251.9520, -3.9203, -2.5889 by changing the saturation by 10% instead.

 251.9520, -3.9203,
-2.5889

 251.9520, -3.9203,
-2.5889

255.0000, 0.0000,
0.0000


 223.0660, -3.4835,
-2.6889

 195.3650, -3.6309,
-2.0741

 168.0660, -3.4835,
-2.6889

 142.0660, -3.4835,
-2.6889

 116.3650, -3.6309,
-2.0741

 91.4790, -3.1941,
-2.1741

 68.4790, -3.1941,

-2.1741

■ 45.8920, -2.9048,
-1.6593

■ 25.0060, -2.4680,
-1.7593

■ 251.9520, -3.9203,
-2.5889

■ 251.9520, -3.9203,
-2.5889

■ 244.9160,
-12.7766, -8.6963

255.0000, 0.0000,
0.0000

■ 237.7660,
-22.0696, -14.7038

■ 230.7300,
-30.9259, -20.8112

■ 223.5800,
-40.2189, -26.8187

■ 216.5440,
-49.0752, -32.9261

■ 209.6930,
-58.5156, -38.3188

■ 202.6570,
-67.3719, -44.4262

■ 195.5070,
-76.6650, -50.4336

■ 188.4710,
-85.5212, -56.5411

Harmonies

Analogous

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



252.3440, -5.0996, 2.3293



251.9520, -3.9203, -2.5889



250.7280, -0.8519, -6.7775

Triad

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



251.9520, -3.9203, -2.5889



251.4120, 1.7689, -7.3773



251.0220, -0.0108, 3.4887

Complementary

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



251.9520, -3.9203, -2.5889



247.0480, 3.9203, 2.5889

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.



252.0650, 1.4470, 2.5740



251.9520, -3.9203, -2.5889



252.3310, 1.3158, -2.0443

Square

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



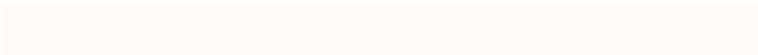
251.9520, -3.9203, -2.5889



250.5150, 2.2111, -9.2217



252.6520, 1.1576, 2.0592



251.0390, -2.4842, 3.4738

Rectangle

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



251.9520, -3.9203, -2.5889



250.2870, 1.3375, -9.0217



252.6520, 1.1576, 2.0592



251.2500, 0.8628, 3.2888

Sweetspot

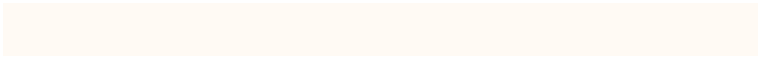
The Sweet Spot groups the original color and five complimentary colors.



251.9520, -3.9203, -2.5889



254.3590, -1.1630, -0.3148



250.8110, -3.3578, 3.6738



127.4730, -0.7262, -0.4148



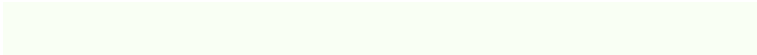
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



251.9520, -3.9203, -2.5889



251.4250, -4.6465, -3.0037



250.4570, -3.1833, -5.6628



125.5930, -2.7573, -2.2741



138.1300, -68.0981, -44.8410



46.2390, -22.7958, -15.1186

Inverse Universe

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



247.0480, 3.9203, 2.5889



245.5750, 4.6465, 3.0037



248.5430, 3.1833, 5.6628



122.1080, 2.9048, 1.6593



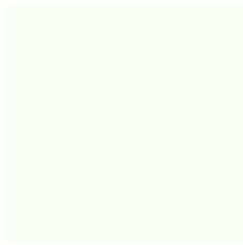
52.8700, 68.0981, 44.8410



17.7610, 22.7958, 15.1186

Previews

White Background



This preview shows how the YUV color 251.9520, -3.9203, -2.5889 looks on a white background.

Color Contrast Check

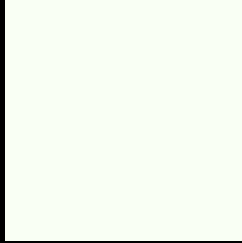
Large Text (above 18pt) WCAG AA × Fail

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 251.9520, -3.9203, -2.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

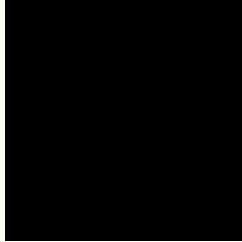
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 251.9520, -3.9203, -2.5889

Background



This preview shows how black text looks on a background with the YUV color 251.9520, -3.9203, -2.5889.



This preview shows how white text looks on a background with the YUV color 251.9520, -3.9203, -2.5889.

-2.589.

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

251.9520, -3.9203, -2.5889

Protanopia

253.2560, -1.6052, 1.5295

Deuteranopia

252.8970, -0.4422, 1.8443

Tritanopia

253.2280, 0.8736, -0.2000

Trichromacy

Original Color

251.9520, -3.9203, -2.5889

Protanomaly

253.0170, -2.4734, -0.0149

Deuteranomaly

252.5440, -1.7472, 0.3999

Tritanomaly

253.0600, -1.0156, -0.9296

Monochromacy

Original Color

251.9520, -3.9203, -2.5889

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

251.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.9520, -3.9203, -2.5889 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(249, 255, 244)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 244)  
}
```

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(249, 255, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 244) }
```

Border

The CSS property to change the border of an element to YUV 251.9520, -3.9203, -2.5889 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(249, 255, 244) }
```


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

```
.border{ border-color:rgb(249, 255, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 255, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 244);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 251.9520, -3.9203, -2.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 255, 244) }
```

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

```
.background{ background-color: rgb(249,  
255, 244) }
```

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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