

Converting Colors

YUV(211.3240, -92.3507,
-12.5621)

Have a look what the booklet for
YUV(211.3240, -92.3507, -12.5621)
contains.

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Color

**YUV(211.3240, -92.3507,
-12.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	C5FF18
RGB	197, 255, 24
RGB Percent	77%, 100%, 9%
CMY	0.2275, 0.0000, 0.9059
CMYK	0.23, 0.00, 0.91, 0.00
HSL	75°, 100%, 55%
HSV	75°, 91%, 100%
XYZ	58.9508, 83.4563, 13.8658
YIQ	211.3240, 39.5830, -84.1370

Conversions

Conversions Part 2

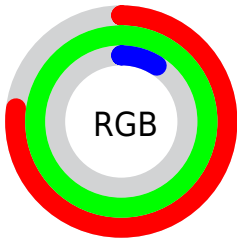
Format	Color
R _{YB}	24, 255, 82
Decimal	12975896
CIE Lab	93.21, -44.35, 87.68
CIE LCh	93, 98.255, 116.829
Yxy	83.4563, 0.3772, 0.5340
Android (android.graphics.Color)	4291165976 (0xFFC5FF18)
YUV	211.3240, -92.3507, -12.5621
Hunter-Lab	91.3544, -44.6845, 54.9490

Details

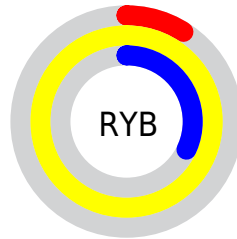
The YUV color **211.3240, -92.3507, -12.5621** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed yellow. A complement of this color would be **67.6760, 92.3507, 12.5621**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.4440, -67.2669, 15.3966**, and **157.1890, -77.4942, -17.7058** is the 20% darker color. If you saturate the color by 10%, you get **206.7940, -101.9494, -13.8513**, and if you desaturate by 10%, it is **215.9680, -82.3152, -11.3729**.

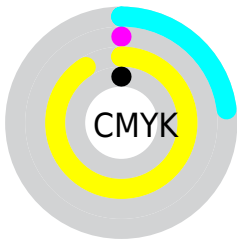
Distribution



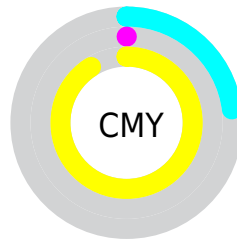
- Red (77%)
- Green (100%)
- Blue (9%)



- Red (9%)
- Yellow (100%)
- Blue (32%)



- Cyan (23%)
- Magenta (0%)
- Yellow (91%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3240, -92.3507, -12.5621 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 211.3240, -92.3507, -12.5621 by changing the saturation by 10% instead.

211.3240,
-92.3507, -12.5621

211.3240,
-92.3507, -12.5621

255.0000, 0.0000,
0.0000

182.5950,
-90.0193, -13.6768

237.4440,
-67.2669, 15.3966

157.1890,
-77.4942, -17.7058

240.8640,
-54.1630, 12.3973

132.6690,
-65.4058, -21.6347

244.2840,
-41.0590, 9.3979

107.8500,
-53.1700, -26.1784

247.7040,
-27.9551, 6.3986

82.7210, -40.7815,
-33.0813

251.1240,
-14.8511, 3.3993

54.5910, -26.9134,
-47.8763

254.6580, -1.3104,

39.9160, -19.6786,

0.2999

-35.0063

■ 27.0020, -13.3120,
-23.6808

■ 11.1530, -5.4984,
-9.7812

■ 211.3240,
-92.3507, -12.5621

■ 211.3240,
-92.3507, -12.5621

■ 206.7940,
-101.9494, -13.8513

■ 215.9680,
-82.3152, -11.3729

■ 221.0250,
-71.9903, -9.6689

■ 225.6690,
-61.9548, -8.4797

■ 230.7260,
-51.6299, -6.7757

■ 235.3700,
-41.5944, -5.5865

■ 240.1280,
-31.1221, -4.4973

■ 245.1850,
-20.7972, -2.7932

■ 249.8290,
-10.7617, -1.6040

254.7720, -0.8736,
0.2000

Harmonies

Analogous

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



210.0810, -103.5699, 39.3940



211.3240, -92.3507, -12.5621



163.9350, -19.1950, -143.7710

Triad

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



211.3240, -92.3507, -12.5621



178.7550, 37.5888, -156.7681



185.1640, 31.9641, 61.2462

Complementary

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



211.3240, -92.3507, -12.5621



67.6760, 92.3507, 12.5621

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.



205.1050, 24.5982, 43.7579



211.3240, -92.3507, -12.5621



175.8200, 39.0357, -154.1941

Square

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



211.3240, -92.3507, -12.5621



178.7550, 37.5888, -156.7681



218.6630, 17.9141, -5.8435



181.4920, -12.5676, 64.4665

Rectangle

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



211.3240, -92.3507, -12.5621



171.2310, 8.7601, -150.1696



218.6630, 17.9141, -5.8435



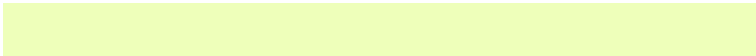
189.8430, 32.1224, 57.1427

Sweetspot

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



211.3240, -92.3507, -12.5621



242.0510, -27.6331, -3.5527



127.1150, -50.8357, 112.1551



120.0370, -16.2872, -2.6634



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.



211.3240, -92.3507, -12.5621



206.7940, -101.9494, -13.8513



176.9390, -75.3989, -83.2615



125.3220, -5.0887, -1.1594



154.8740, -76.3529, -10.4135



51.9200, -25.5966, -3.4378

Inverse Universe

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



67.6760, 92.3507, 12.5621



48.2060, 101.9494, 13.8513



102.0610, 75.3989, 83.2615



117.3790, 5.2362, 0.5446



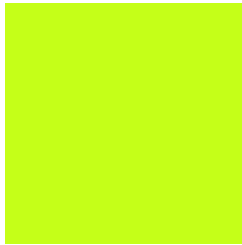
36.1260, 76.3529, 10.4135



12.0800, 25.5966, 3.4378

Previews

White Background



This preview shows how the YUV color 211.3240, -92.3507, -12.5621 looks on a white background.

Color Contrast Check

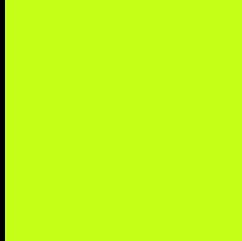
Large Text (above 18pt) WCAG AA × Fail

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 211.3240, -92.3507, -12.5621 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 211.3240, -92.3507, -12.5621 Background



This preview shows how black text looks on a background with the YUV color 211.3240, -92.3507, -12.5621.



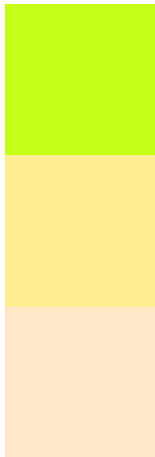
This preview shows how white text looks on a background with the YUV color 211.3240, -92.3507, -12.5621.

-12.5621.

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

211.3240, -92.3507, -12.5621

Protanopia

230.6060, -42.6968, 21.3935

Deuteranopia

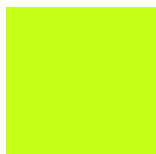
234.6420, -17.0785, 17.8540



Tritanopia

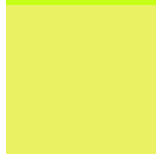
233.9690, 10.3683, -12.2508

Trichromacy



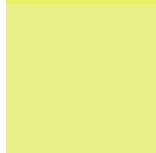
Original Color

211.3240, -92.3507, -12.5621



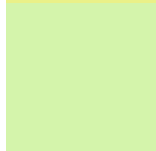
Protanomaly

223.4200, -60.8461, 9.2787



Deuteranomaly

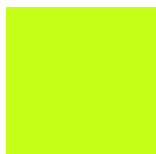
226.3500, -44.5425, 6.7091



Tritanomaly

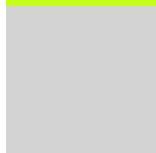
226.1100, -27.1692, -12.3745

Monochromacy



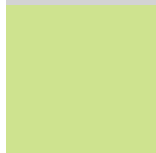
Original Color

211.3240, -92.3507, -12.5621



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.1450, -33.5955, -4.5122

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3240, -92.3507, -12.5621 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(197, 255, 24)` looks like.

```
.text, #text, p{  
    color:rgb(197, 255, 24)  
}
```

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(197, 255, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 24) }
```

Border

The CSS property to change the border of an element to YUV 211.3240, -92.3507, -12.5621 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(197, 255, 24) }
```


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

```
.border{ border-color:rgb(197, 255, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 255, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 24);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 211.3240, -92.3507, -12.5621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 24) }
```

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

```
.background{ background-color: rgb(197,  
255, 24) }
```

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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