

Converting Colors

YUV(219.3850, -108.1568,
17.2024)

Have a look what the booklet for
YUV(219.3850, -108.1568, 17.2024)
contains.

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Color

**YUV(219.3850, -108.1568,
17.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	EFFC00
RGB	239, 252, 0
RGB Percent	94%, 99%, 0%
CMY	0.0627, 0.0118, 1.0000
CMYK	0.05, 0.00, 1.00, 0.01
HSL	63°, 100%, 49%
HSV	63°, 100%, 99%
XYZ	70.4070, 87.9715, 13.2694
YIQ	219.3850, 73.1440, -81.1280

Conversions

Conversions Part 2

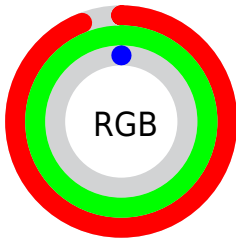
Format	Color
RYB	0, 252, 13
Decimal	15727616
CIELab	95.15, -26.68, 92.48
CIELCh	95, 96.251, 106.095
Yxy	87.9715, 0.4102, 0.5125
Android (android.graphics.Color)	4293917696 (0xFFE0FC00)
YUV	219.3850, -108.1568, 17.2024
Hunter-Lab	93.7931, -30.1447, 57.2672

Details

The YUV color **219.3850, -108.1568, 17.2024** 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 **32.6150, 108.1568, -17.2024**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7600, -69.8877, 15.9965**, and **168.2740, -82.9591, 8.5297** is the 20% darker color. If you saturate the color by 10%, you get **219.3850, -108.1568, 17.2024**, and if you desaturate by 10%, it is **222.5340, -97.3843, 15.3177**.

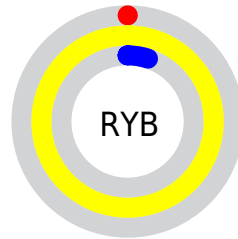
Distribution



Red (94%)

Green (99%)

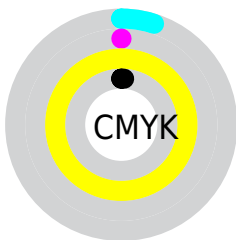
Blue (0%)



Red (0%)

Yellow (99%)

Blue (5%)

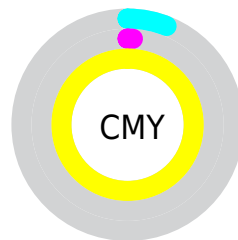


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (6%)

Magenta (1%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.3850, -108.1568, 17.2024 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 219.3850, -108.1568, 17.2024 by changing the saturation by 10% instead.

219.3850,
-108.1568, 17.2024

219.3850,
-108.1568, 17.2024

255.0000, 0.0000,
0.0000

193.0930,
-95.1948, 13.0734

236.7600,
-69.8877, 15.9965

168.2740,
-82.9591, 8.5297

240.2940,
-56.3469, 12.8972

143.4550,
-70.7233, 3.9860

243.8280,
-42.8062, 9.7978

118.9350,
-58.6350, 0.0570

247.2480,
-29.7023, 6.7985

95.5890, -47.1254,
-4.9016

250.6680,
-16.5983, 3.7992

72.5420, -35.7632,
-9.2453

254.0880, -3.4944,

50.0820, -24.6904,

0.7998

-14.1039

■ 27.8990, -13.7542,
-21.8364

■ 15.8490, -7.8136,
-13.8996

■ 219.3850,
-108.1568, 17.2024

■ 222.5340,
-97.3843, 15.3177

■ 225.9820,
-86.7591, 14.0478

■ 229.2450,
-75.5498, 12.0631

■ 232.3940,
-64.7772, 10.1785

■ 235.8420,
-54.1521, 8.9086

■ 238.9910,
-43.3796, 7.0239

■ 242.1400,
-32.6070, 5.1392

■ 245.4030,
-21.3977, 3.1546

■ 248.8510,
-10.7725, 1.8847

Harmonies

Analogous

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



208.9360, -90.1874, 40.3981



219.3850, -108.1568, 17.2024



199.1720, -48.3988, -63.2948

Triad

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



219.3850, -108.1568, 17.2024



178.7550, 37.5888, -156.7681



195.7130, 29.2285, 51.9947

Complementary

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



219.3850, -108.1568, 17.2024



32.6150, 108.1568, -17.2024

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.



218.6060, 17.9422, 31.9175



219.3850, -108.1568, 17.2024



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.



219.3850, -108.1568, 17.2024



178.7550, 37.5888, -156.7681



209.4840, 22.4394, -57.4295



185.9380, 4.4676, 60.5674

Rectangle

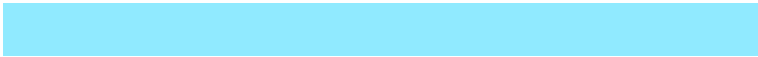
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.3850, -108.1568, 17.2024



168.0390, -3.4702, -147.3702



209.4840, 22.4394, -57.4295



202.1700, 26.0452, 46.3319

Sweetspot

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



219.3850, -108.1568, 17.2024



245.1400, -32.6070, 5.1392



82.9790, -40.9086, 148.2314



121.8590, -19.6505, 2.7547



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.



219.3850, -108.1568, 17.2024



222.0430, -109.4672, 17.5023



181.7110, -89.5835, -60.2595



123.2190, -5.5310, 0.6849



164.4640, -81.0808, 12.7481



53.1490, -26.2025, 4.2543

Inverse Universe

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



32.6150, 108.1568, -17.2024



32.9570, 109.4672, -17.5023



70.2890, 89.5835, 60.2595



113.7810, 5.5310, -0.6849



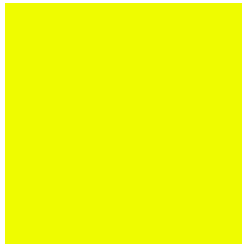
24.5360, 81.0808, -12.7481



7.8510, 26.2025, -4.2543

Previews

White Background



This preview shows how the YUV color 219.3850, -108.1568, 17.2024 looks on a white background.

Color Contrast Check

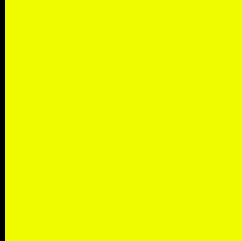
Large Text (above 18pt) WCAG AA × Fail

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 219.3850, -108.1568, 17.2024 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 219.3850, -108.1568, 17.2024 Background



This preview shows how black text looks on a background with the YUV color 219.3850, -108.1568, 17.2024.

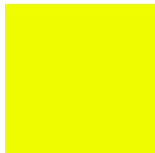


This preview shows how white text looks on a background with the YUV color 219.3850, -108.1568, 17.2024.

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



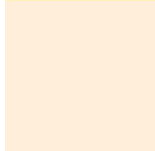
Original Color

219.3850, -108.1568, 17.2024



Protanopia

238.6880, -26.9612, 14.3056



Deuteranopia

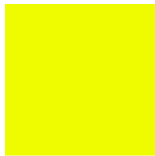
240.8030, -11.2419, 12.4508



Tritanopia

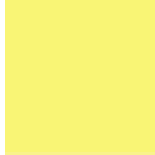
242.8040, 4.0406, 10.6959

Trichromacy



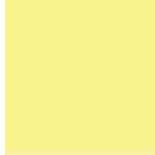
Original Color

219.3850, -108.1568, 17.2024



Protanomaly

231.6040, -56.4998, 15.2563



Deuteranomaly

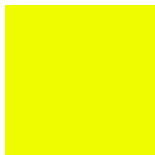
232.9380, -46.3114, 14.0864



Tritanomaly

234.1580, -36.5599, 13.0164

Monochromacy



Original Color

219.3850, -108.1568, 17.2024



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

219.0170, -39.4484, 6.1241

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.3850, -108.1568, 17.2024 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(239, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(239, 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(239, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 252, 0) }
```

Border

The CSS property to change the border of an element to YUV 219.3850, -108.1568, 17.2024 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(239, 252, 0) }
```


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

```
.border{ border-color:rgb(239, 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(239, 252, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 252, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 252, 0);  
box-shadow:4px 4px 4px 4px rgb(239, 252,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 219.3850, -108.1568, 17.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 252, 0) }
```

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

```
.background{ background-color: rgb(239,  
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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