

Converting Colors

YUV(248.2760, -15.4191,
-1.1191)

Have a look what the booklet for
YUV(248.2760, -15.4191, -1.1191)
contains.

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Color

**YUV(248.2760, -15.4191,
-1.1191)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FFD9
RGB	247, 255, 217
RGB Percent	97%, 100%, 85%
CMY	0.0314, 0.0000, 0.1490
CMYK	0.03, 0.00, 0.15, 0.00
HSL	73°, 100%, 93%
HSV	73°, 15%, 100%
XYZ	86.6422, 96.3039, 79.6676
YIQ	248.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

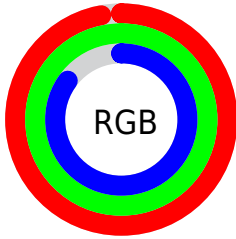
Format	Color
R _Y B	217, 255, 225
Decimal	16252889
CIE Lab	98.55, -8.96, 17.28
CIE LCh	99, 19.468, 117.395
Yxy	96.3039, 0.3299, 0.3667
Android (android.graphics.Color)	4294442969 (0xFFFF7FFD9)
YUV	248.2760, -15.4191, -1.1191
Hunter-Lab	98.1346, -14.1394, 20.5614

Details

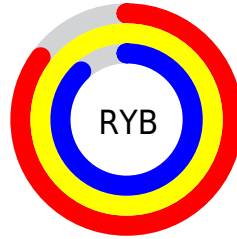
The YUV color $248.2760, -15.4191, -1.1191$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $223.7240, 15.4191, 1.1191$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.5040, -14.5455, -1.3190$ is the 20% darker color. If you saturate the color by 10%, you get $243.9310, -25.6020, -1.6935$, and if you desaturate by 10%, it is $252.7350, -4.7994, -0.6446$.

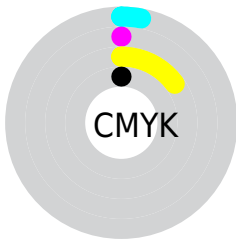
Distribution



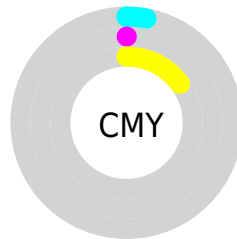
- Red (97%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.2760, -15.4191, -1.1191 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 248.2760, -15.4191, -1.1191 by changing the saturation by 10% instead.

248.2760,
-15.4191, -1.1191

248.2760,
-15.4191, -1.1191

255.0000, 0.0000,
0.0000

219.3900,
-14.9823, -1.2190

191.5040,
-14.5455, -1.3190

164.6180,
-14.1087, -1.4190

138.6180,
-14.1087, -1.4190

112.8460,
-13.2351, -1.6189

88.2590, -12.9457,
-1.1041

65.0740, -12.3615,

-1.8189

■ 42.6010, -11.6353,
-1.4041

■ 22.1280, -10.9091,
-0.9893

■ 248.2760,
-15.4191, -1.1191

■ 248.2760,
-15.4191, -1.1191

■ 243.9310,
-25.6020, -1.6935

■ 252.7350, -4.7994,
-0.6446

■ 239.1730,
-36.0743, -2.7827

255.0000, 0.0000,
0.0000

■ 234.8280,
-46.2572, -3.3572

■ 230.3690,
-56.8769, -3.8316

■ 225.7250,
-66.9124, -5.0208

■ 221.2660,
-77.5321, -5.4953

■ 216.5080,
-88.0044, -6.5845

■ 212.1630,
-98.1874, -7.1590

■ 209.7840,
-103.4235, -7.7036

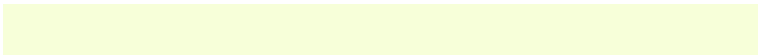
Harmonies

Analogous

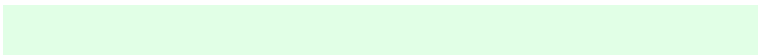
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246.6900, -16.6092, 7.2879



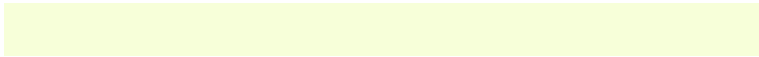
248.2760, -15.4191, -1.1191



243.1800, -6.4977, -15.9439

Triad

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



248.2760, -15.4191, -1.1191



241.2460, 6.7807, -28.2797



244.7930, 4.0461, 8.9515

Complementary

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



248.2760, -15.4191, -1.1191



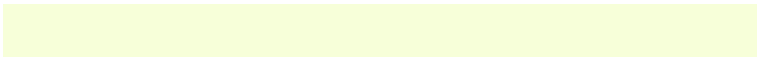
223.7240, 15.4191, 1.1191

Split Complementary

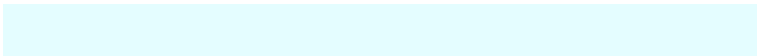
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246.7820, 4.0515, 7.2072



248.2760, -15.4191, -1.1191



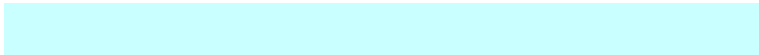
245.7530, 4.5588, -15.5694

Square

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



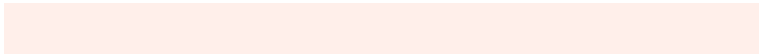
248.2760, -15.4191, -1.1191



239.1530, 7.8126, -32.5832



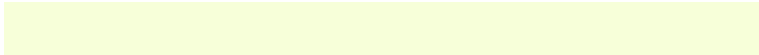
249.4070, 2.7573, 2.2741



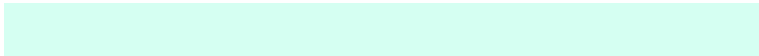
243.2140, -4.5425, 10.3363

Rectangle

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



248.2760, -15.4191, -1.1191



240.9600, 0.5127, -24.5209



249.4070, 2.7573, 2.2741



245.6080, 4.6303, 8.2368

Sweetspot

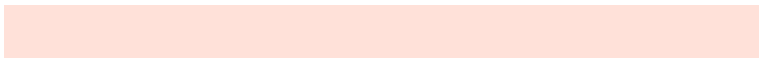
The Sweet Spot groups the original color and five complimentary colors.



248.2760, -15.4191, -1.1191



253.2620, -4.0732, -0.2298



233.0580, -7.9166, 19.2431



126.6040, -2.7628, -0.5297



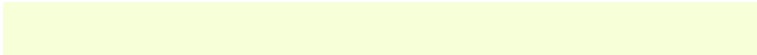
0.0000, 0.0000, 0.0000



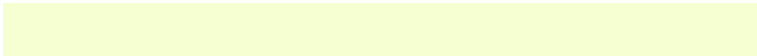
128.0000, 0.0000, 0.0000

Same Dimension

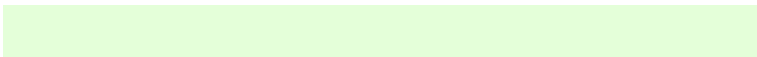
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.2760, -15.4191, -1.1191



246.7660, -18.6186, -1.5488



242.5950, -12.6183, -12.7998



125.6210, -5.2362, -0.5446



157.2660, -77.5321, -5.4953



52.5180, -25.8914, -2.2083

Inverse Universe

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



223.7240, 15.4191, 1.1191



217.2340, 18.6186, 1.5488



229.4050, 12.6183, 12.7998



117.0800, 5.3836, -0.0702



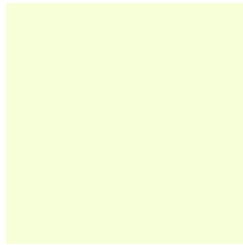
33.7340, 77.5321, 5.4953



11.1830, 26.0388, 1.5935

Previews

White Background



This preview shows how the YUV color 248.2760, -15.4191, -1.1191 looks on a white background.

Color Contrast Check

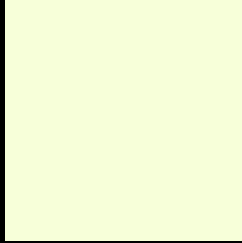
Large Text (above 18pt) WCAG AA × Fail

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 248.2760, -15.4191, -1.1191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

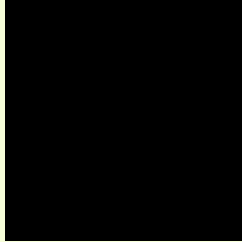
Any Text WCAG AA ✓ Pass

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 248.2760, -15.4191, -1.1191 Background



This preview shows how black text looks on a background with the YUV color 248.2760, -15.4191, -1.1191.



This preview shows how white text looks on a background with the YUV color 248.2760, -15.4191, -1.1191.

-1.1191.

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

248.2760, -15.4191, -1.1191

Protanopia

250.3550, -5.1050, 4.0737

Deuteranopia

251.1530, -2.0474, 3.3738

Tritanopia

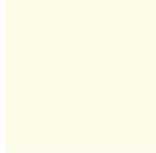
251.1680, 1.8892, 0.7297

Trichromacy



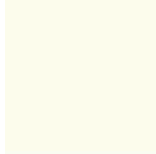
Original Color

248.2760, -15.4191, -1.1191



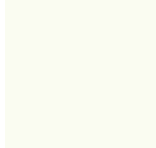
Protanomaly

249.7200, -8.7360, 1.9996



Deuteranomaly

250.1760, -6.9888, 1.5996



Tritanomaly

250.1480, -4.5100, -0.1298

Monochromacy



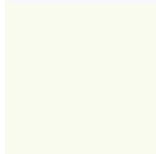
Original Color

248.2760, -15.4191, -1.1191



Achromatopsia

248.0000, 0.0000, 0.0000



Achromatomaly

248.5070, -5.6730, -0.4446

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.2760, -15.4191, -1.1191 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(247, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 217)  
}
```

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(247, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 217) }
```

Border

The CSS property to change the border of an element to YUV 248.2760, -15.4191, -1.1191 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(247, 255, 217) }
```


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

```
.border{ border-color:rgb(247, 255, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 248.2760, -15.4191, -1.1191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 217) }
```

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

```
.background{ background-color: rgb(247,  
255, 217) }
```

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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