

Converting Colors

YUV(247.4090, -7.1036, -8.2517)

Have a look what the booklet for
YUV(247.4090, -7.1036, -8.2517)
contains.

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Color

**YUV(247.4090, -7.1036,
-8.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFFE9
RGB	238, 255, 233
RGB Percent	93%, 100%, 91%
CMY	0.0667, 0.0000, 0.0863
CMYK	0.07, 0.00, 0.09, 0.00
HSL	106°, 100%, 96%
HSV	106°, 9%, 100%
XYZ	85.7279, 95.5803, 91.0213
YIQ	247.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

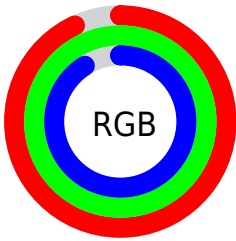
Format	Color
R_{YB}	233, 255, 250
Decimal	15663081
CIE _{Lab}	98.27, -9.43, 8.60
CIE _{LCh}	98, 12.765, 137.617
Yxy	95.5803, 0.3148, 0.3510
Android (android.graphics.Color)	4293853161 (0xFFEEFFE9)
YUV	247.4090, -7.1036, -8.2517
Hunter-Lab	97.7652, -14.5669, 13.2355

Details

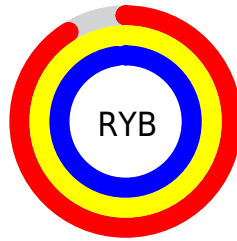
The YUV color $247.4090, -7.1036, -8.2517$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $240.5910, 7.1036, 8.2517$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $190.8220, -6.8142, -7.7369$ is the 20% darker color. If you saturate the color by 10%, you get $238.5790, -15.0754, -18.0478$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

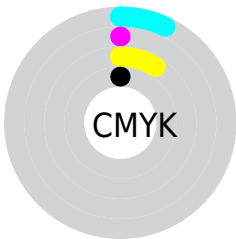
Distribution



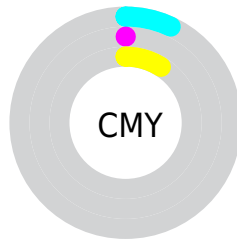
- Red (93%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (98%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)





- Cyan (7%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.4090, -7.1036, -8.2517 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 247.4090, -7.1036, -8.2517 by changing the saturation by 10% instead.

 247.4090, -7.1036,
-8.2517


 247.4090, -7.1036,
-8.2517

255.0000, 0.0000,
0.0000


 218.8220, -6.8142,
-7.7369

 190.8220, -6.8142,
-7.7369

 163.9360, -6.3774,
-7.8369

 137.3490, -6.0881,
-7.3221

 112.3490, -6.0881,
-7.3221

 87.7620, -5.7987,
-6.8073

 64.1750, -5.5093,

-6.2925

■ 42.2890, -5.0725,
-6.3925

■ 21.3600, -6.0935,
-5.5777

■ 247.4090, -7.1036,
-8.2517

■ 247.4090, -7.1036,
-8.2517

■ 238.5790,
-15.0754, -18.0478

255.0000, 0.0000,
0.0000

■ 229.9340,
-23.6315, -27.1291

■ 220.9900,
-32.0401, -36.8252

■ 212.1600,
-40.0119, -46.6213

■ 203.3300,
-47.9837, -56.4174

■ 194.6850,
-56.5397, -65.4987

■ 185.8550,
-64.5115, -75.2948

■ 176.9110,
-72.9201, -84.9909

■ 168.3800,
-81.0393, -94.1723

Harmonies

Analogous

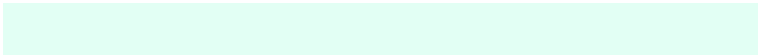
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.4490, -11.0674, 3.1142



247.4090, -7.1036, -8.2517



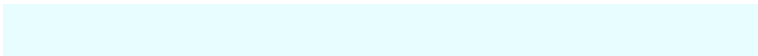
245.0750, -0.5300, -16.7288

Triad

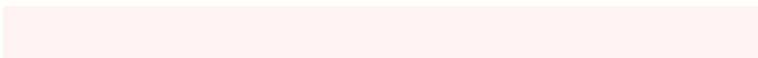
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.4090, -7.1036, -8.2517



246.6500, 4.1166, -13.7250



246.0010, -1.4795, 7.8921

Complementary

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



247.4090, -7.1036, -8.2517



240.5910, 7.1036, 8.2517

Split Complementary

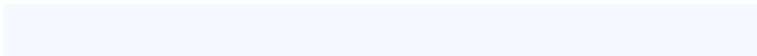
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.3690, 3.7621, 6.6924



247.4090, -7.1036, -8.2517



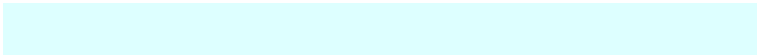
248.7870, 3.0630, -2.4442

Square

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



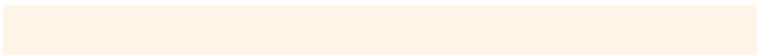
247.4090, -7.1036, -8.2517



244.8340, 5.0118, -20.9024



249.1300, 2.8939, 5.1480



245.9210, -6.8631, 7.9623

Rectangle

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



247.4090, -7.1036, -8.2517



244.6060, 4.1382, -20.7025



249.1300, 2.8939, 5.1480



246.4570, 0.2677, 7.4922

Sweetspot

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



247.4090, -7.1036, -8.2517



252.2940, -2.6099, -2.8888



249.5570, -8.1626, 4.7735



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



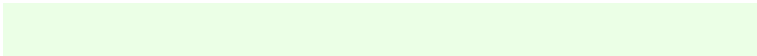
128.0000, 0.0000, 0.0000

Same Dimension

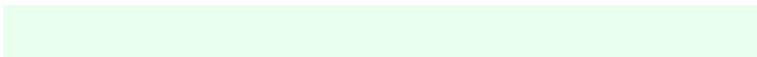
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.4090, -7.1036, -8.2517



246.1700, -7.9718, -9.7961



246.5980, -3.7458, -11.9254



123.5280, -4.2043, -4.8481



124.9740, -61.6122, -71.8912



41.7540, -20.5847, -24.3403

Inverse Universe

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



240.5910, 7.1036, 8.2517



238.5310, 8.1192, 9.1813



241.4020, 3.7458, 11.9254



119.4720, 4.2043, 4.8481



66.0260, 61.6122, 71.8912



21.9470, 20.7321, 23.7255

Previews

White Background



This preview shows how the YUV color 247.4090, -7.1036, -8.2517 looks on a white background.

Color Contrast Check

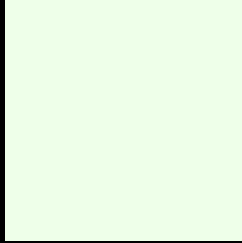
Large Text (above 18pt) WCAG AA × Fail

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 247.4090, -7.1036, -8.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

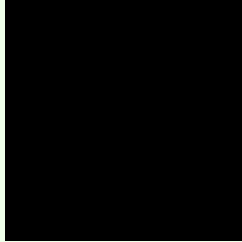
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

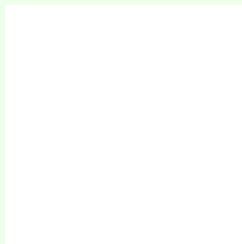
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.4090, -7.1036, -8.2517

Background



This preview shows how black text looks on a background with the YUV color 247.4090, -7.1036, -8.2517.



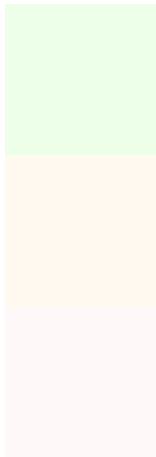
This preview shows how white text looks on a background with the YUV color 247.4090, -7.1036, -8.2517.

-8.2517.

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

247.4090, -7.1036, -8.2517

Protanopia

249.6540, -5.2524, 4.6884

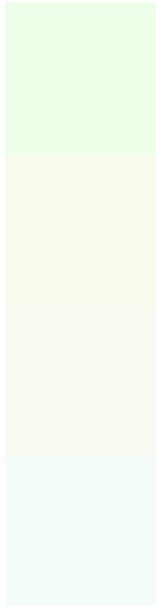
Deuteranopia

250.0930, -1.0318, 4.3034

Tritanopia

249.9720, 2.4788, -1.7294

Trichromacy



Original Color

247.4090, -7.1036, -8.2517

Protanomaly

248.8060, -5.8204, 0.1701

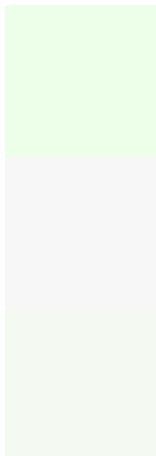
Deuteranomaly

249.4900, -3.1996, -0.4297

Tritanomaly

249.0380, -1.0047, -4.4183

Monochromacy



Original Color

247.4090, -7.1036, -8.2517

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.4090, -7.1036, -8.2517 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(238, 255, 233)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 233)  
}
```

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(238, 255, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 233) }
```

Border

The CSS property to change the border of an element to YUV 247.4090, -7.1036, -8.2517 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(238, 255, 233) }
```


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

```
.border{ border-color:rgb(238, 255, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 255, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 255, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 255, 233);  
box-shadow:4px 4px 4px 4px rgb(238, 255,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 247.4090, -7.1036, -8.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 233) }
```

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

```
.background{ background-color: rgb(238,  
255, 233) }
```

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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