

Converting Colors

YUV(252.9350, -1.4470, -2.5740)

Have a look what the booklet for
YUV(252.9350, -1.4470, -2.5740)
contains.

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Color

**YUV(252.9350, -1.4470,
-2.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	FAFFFA
RGB	250, 255, 250
RGB Percent	98%, 100%, 98%
CMY	0.0196, 0.0000, 0.0196
CMYK	0.02, 0.00, 0.02, 0.00
HSL	120°, 100%, 99%
HSV	120°, 2%, 100%
XYZ	92.4397, 98.7461, 104.6303
YIQ	252.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

Format	Color
R _Y B	250, 255, 255
Decimal	16449530
CIE Lab	99.51, -2.52, 1.80
CIE LCh	100, 3.093, 144.432
Yxy	98.7461, 0.3125, 0.3338
Android (android.graphics.Color)	4294639610 (0xFFFAFFFA)
YUV	252.9350, -1.4470, -2.5740
Hunter-Lab	99.3711, -7.8503, 7.1318

Details

The YUV color 252.9350, -1.4470, -2.5740 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.0650, 1.4470, 2.5740, and the grayscale version is 253.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 196.3480, -1.1576, -2.0592 is the 20% darker color. If you saturate the color by 10%, you get 242.6100, -8.6817, -15.4440, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



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



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



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




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

Brightness & Saturation Gradients

These gradients show how the YUV color 252.9350, -1.4470, -2.5740 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 252.9350, -1.4470, -2.5740 by changing the saturation by 10% instead.

 252.9350, -1.4470,
-2.5740

 252.9350, -1.4470,
-2.5740

255.0000, 0.0000,
0.0000


 223.9350, -1.4470,
-2.5740

 196.3480, -1.1576,
-2.0592

 168.9350, -1.4470,
-2.5740

 142.9350, -1.4470,
-2.5740

 117.3480, -1.1576,
-2.0592

 92.3480, -1.1576,
-2.0592

 69.3480, -1.1576,

-2.0592

■ 46.7610, -0.8682,
-1.5444

■ 25.7610, -0.8682,
-1.5444

■ 252.9350, -1.4470,
-2.5740

■ 252.9350, -1.4470,
-2.5740

■ 242.6100, -8.6817,
-15.4440

255.0000, 0.0000,
0.0000

■ 231.8720,
-16.2059, -28.8287

■ 221.5470,
-23.4407, -41.6987

■ 210.8090,
-30.9648, -55.0835

■ 200.0710,
-38.4890, -68.4683

■ 189.7460,
-45.7238, -81.3382

■ 179.0080,
-53.2479, -94.7230

■ 168.6830,
-60.4827, -107.5930

■ 157.9450,
-68.0069, -120.9778

Harmonies

Analogous

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



253.0170, -2.4734, -0.0149



252.9350, -1.4470, -2.5740



252.3800, 0.3057, -4.7183

Triad

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



252.9350, -1.4470, -2.5740



252.9180, 1.0264, -2.5591



252.7830, -0.8790, 1.9443

Complementary

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



252.9350, -1.4470, -2.5740



252.0650, 1.4470, 2.5740

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.



253.1250, 0.4314, 1.6444



252.9350, -1.4470, -2.5740



253.5270, 0.7262, 0.4148

Square

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



252.9350, -1.4470, -2.5740



252.6080, 1.1793, -4.9182



253.2390, 0.8682, 1.5444



252.5550, -1.7526, 2.1443

Rectangle

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



252.9350, -1.4470, -2.5740



252.6080, 1.1793, -4.9182



253.2390, 0.8682, 1.5444



252.8970, -0.4422, 1.8443

Sweetspot

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



252.9350, -1.4470, -2.5740



253.7610, -0.8682, -1.5444



254.4300, -2.1840, 0.4999



127.1740, -0.5788, -1.0296



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.



252.9350, -1.4470, -2.5740



253.2770, -0.1366, -2.8739



126.7610, -0.8682, -1.5444



112.1170, -55.2737, -98.3266



37.5680, -18.5210, -32.9471

Inverse Universe

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



252.0650, 1.4470, 2.5740



251.8370, 0.5734, 2.7740



126.2390, 0.8682, 1.5444



78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 252.9350, -1.4470, -2.5740 looks on a white background.

Color Contrast Check

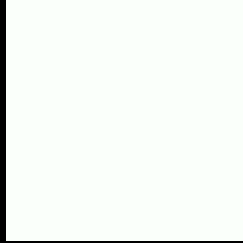
Large Text (above 18pt) WCAG AA × Fail

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 252.9350, -1.4470, -2.5740 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 252.9350, -1.4470, -2.5740

Background



This preview shows how black text looks on a background with the YUV color 252.9350, -1.4470, -2.5740.



This preview shows how white text looks on a background with the YUV color 252.9350, -1.4470, -2.5740.

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

252.9350, -1.4470, -2.5740

Protanopia

253.4840, -0.7316, 1.3295

Deuteranopia

253.5980, -0.2948, 1.2296

Tritanopia

253.5270, 0.7262, 0.4148

Trichromacy

Original Color

252.9350, -1.4470, -2.5740

Protanomaly

253.3590, -1.1630, -0.3148

Deuteranomaly

253.4730, -0.7262, -0.4148

Tritanomaly

253.5870, -0.2894, -0.5148

Monochromacy

Original Color

252.9350, -1.4470, -2.5740

Achromatopsia

253.0000, 0.0000, 0.0000

Achromatomaly

253.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 252.9350, -1.4470, -2.5740 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(250, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 250)  
}
```

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(250, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 250) }
```

Border

The CSS property to change the border of an element to YUV 252.9350, -1.4470, -2.5740 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(250, 255, 250) }
```

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

```
.border{ border-color:rgb(250, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 252.9350, -1.4470, -2.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 250) }
```

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

```
.background{ background-color: rgb(250,  
255, 250) }
```

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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