

Converting Colors

YUV(253.6150, -2.7682, 1.2146)

Have a look what the booklet for
YUV(253.6150, -2.7682, 1.2146)
contains.

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Color

**YUV(253.6150, -2.7682,
1.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEF8
RGB	255, 254, 248
RGB Percent	100%, 100%, 97%
CMY	0.0000, 0.0039, 0.0275
CMYK	0.00, 0.00, 0.03, 0.00
HSL	51°, 100%, 99%
HSV	51°, 3%, 100%
XYZ	93.6251, 98.9209, 102.9660
YIQ	253.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

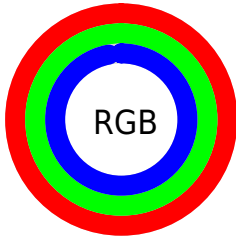
Format	Color
RYB	249, 255, 248
Decimal	16776952
CIELab	99.58, -0.70, 2.97
CIElCh	100, 3.050, 103.285
Yxy	98.9209, 0.3168, 0.3347
Android (android.graphics.Color)	4294967032 (0xFFFFFEF8)
YUV	253.6150, -2.7682, 1.2146
Hunter-Lab	99.4590, -6.0234, 8.2407

Details

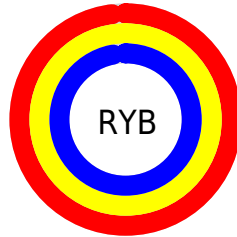
The YUV color 253.6150, -2.7682, 1.2146 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.3850, 2.7682, -1.2146, and the grayscale version is 254.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 196.7290, -2.3314, 1.1147 is the 20% darker color. If you saturate the color by 10%, you get 248.4170, -12.5306, 5.7733, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

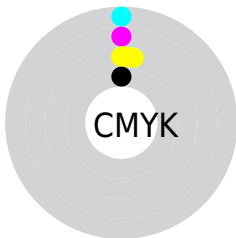
Distribution



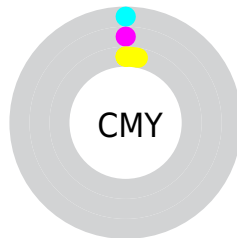
- Red (100%)
- Green (100%)
- Blue (97%)



- Red (98%)
- Yellow (100%)
- Blue (97%)



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 253.6150, -2.7682, 1.2146 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 253.6150, -2.7682, 1.2146 by changing the saturation by 10% instead.

 253.6150, -2.7682,
1.2146


 253.6150, -2.7682,
1.2146

255.0000, 0.0000,
0.0000


 224.6150, -2.7682,
1.2146

 196.7290, -2.3314,
1.1147

 169.7290, -2.3314,
1.1147

 143.6150, -2.7682,
1.2146

 117.7290, -2.3314,
1.1147

 92.7290, -2.3314,
1.1147

 69.7290, -2.3314,

1.1147

■ 47.4300, -2.1840,
0.4999

■ 26.5440, -1.7472,
0.3999

■ 253.6150, -2.7682,
1.2146

■ 253.6150, -2.7682,
1.2146

■ 248.4170,
-12.5306, 5.7733

255.0000, 0.0000,
0.0000

■ 243.6920,
-23.0192, 9.9171

■ 238.3800,
-33.2183, 14.5757

■ 233.1820,
-42.9807, 19.1344

■ 228.5710,
-53.0325, 23.1782

■ 223.2590,
-63.2317, 27.8369

■ 218.5340,
-73.7203, 31.9807

■ 213.3360,
-83.4826, 36.5393

■ 208.0240,
-93.6818, 41.1980

Harmonies

Analogous

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



253.0280, -2.4788, 1.7294



253.6150, -2.7682, 1.2146



253.1200, -2.0312, -1.8592

Triad

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



253.6150, -2.7682, 1.2146



252.6080, 1.1793, -4.9182



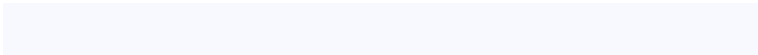
253.2390, 0.8682, 1.5444

Complementary

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



253.6150, -2.7682, 1.2146



249.3850, 2.7682, -1.2146

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.



253.8260, 0.5788, 1.0296



253.6150, -2.7682, 1.2146



253.2060, 0.8844, -3.6887

Square

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



253.6150, -2.7682, 1.2146



252.6080, 1.1793, -4.9182



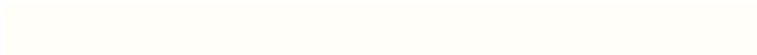
253.5160, 0.7316, -1.3295



253.0110, -0.0054, 1.7444

Rectangle

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



253.6150, -2.7682, 1.2146



252.7500, -0.8628, -3.2887



253.5160, 0.7316, -1.3295



253.2390, 0.8682, 1.5444

Sweetspot

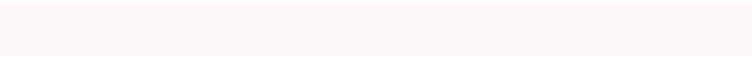
The Sweet Spot groups the original color and five complimentary colors.



253.6150, -2.7682, 1.2146



254.6580, -1.3104, 0.2999



250.2070, -0.5951, 4.2035



127.1850, -0.5842, 0.7148



0.0000, 0.0000, 0.0000



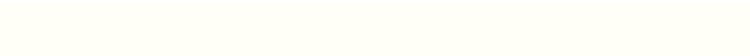
128.0000, 0.0000, 0.0000

Same Dimension

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



253.6150, -2.7682, 1.2146



253.5010, -3.2050, 1.3146



253.6040, -2.7628, -0.5297



126.7290, -2.3314, 1.1147



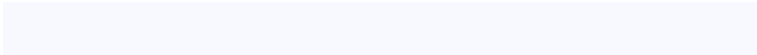
153.3770, -75.6149, 32.9954



51.4210, -25.3506, 11.0318

Inverse Universe

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



249.3850, 2.7682, -1.2146



248.4990, 3.2050, -1.3146



249.3960, 2.7628, 0.5297



123.2710, 2.3314, -1.1147



37.6230, 75.6149, -32.9954



12.5790, 25.3506, -11.0318

Previews

White Background



This preview shows how the YUV color 253.6150, -2.7682, 1.2146 looks on a white background.

Color Contrast Check

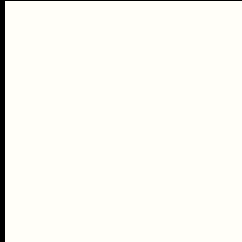
Large Text (above 18pt) WCAG AA × Fail

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 253.6150, -2.7682, 1.2146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

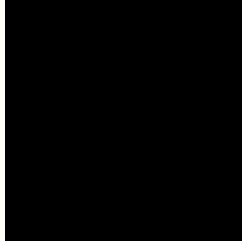
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 253.6150, -2.7682, 1.2146

Background



This preview shows how black text looks on a background with the YUV color 253.6150, -2.7682, 1.2146.



This preview shows how white text looks on a background with the YUV color 253.6150, -2.7682, 1.2146.

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

253.6150, -2.7682, 1.2146

Protanopia

254.0710, -1.0210, 0.8147

Deuteranopia

253.7120, 0.1420, 1.1296

Tritanopia

254.1140, 0.4368, -0.1000

Trichromacy

Original Color

253.6150, -2.7682, 1.2146

Protanomaly

253.9570, -1.4578, 0.9147

Deuteranomaly

253.4840, -0.7316, 1.3295

Tritanomaly

253.7720, -0.8736, 0.2000

Monochromacy

Original Color

253.6150, -2.7682, 1.2146

Achromatopsia

254.0000, 0.0000, 0.0000

Achromatomaly

253.7720, -0.8736, 0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 253.6150, -2.7682, 1.2146 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(255, 254, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 248)  
}
```

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(255, 254, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 248) }
```

Border

The CSS property to change the border of an element to YUV 253.6150, -2.7682, 1.2146 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(255, 254, 248) }
```


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

```
.border{ border-color:rgb(255, 254, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 253.6150, -2.7682, 1.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 248) }
```

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

```
.background{ background-color: rgb(255,  
254, 248) }
```

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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