

Converting Colors

YUV(254.0710, -1.0210, 0.8147)

Have a look what the booklet for
YUV(254.0710, -1.0210, 0.8147)
contains.

| | |
|--|----|
| YUV(254.0710, -1.0210, 0.8147) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 21 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

**YUV(254.0710, -1.0210,
0.8147)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFFEFC |
| RGB | 255, 254, 252 |
| RGB Percent | 100%, 100%, 99% |
| CMY | 0.0000, 0.0039, 0.0118 |
| CMYK | 0.00, 0.00, 0.01, 0.00 |
| HSL | 40°, 100%, 99% |
| HSV | 40°, 1%, 100% |
| XYZ | 94.2525, 99.1719, 106.2699 |
| YIQ | 254.0710, 1.2380, -0.4100 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 254, 255, 252 |
| Decimal | 16776956 |
| CIELab | 99.68, -0.01, 1.06 |
| CIElCh | 100, 1.059, 90.707 |
| Yxy | 99.1719, 0.3145, 0.3309 |
| Android (android.graphics.Color) | 4294967036 (0xFFFFFEFC) |
| YUV | 254.0710, -1.0210, 0.8147 |
| Hunter-Lab | 99.5851, -5.3322, 6.4396 |

Details

The YUV color 254.0710, -1.0210, 0.8147 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.9290, 1.0210, -0.8147, 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 197.0710, -1.0210, 0.8147 is the 20% darker color. If you saturate the color by 10%, you get 246.5250, -9.6258, 7.4326, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



- Red (100%)
- Green (100%)
- Blue (99%)



- Red (100%)
- Yellow (100%)
- Blue (99%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 254.0710, -1.0210, 0.8147 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 254.0710, -1.0210, 0.8147 by changing the saturation by 10% instead.

254.0710, -1.0210,
0.8147

254.0710, -1.0210,
0.8147

255.0000, 0.0000,
0.0000

225.0710, -1.0210,
0.8147

197.0710, -1.0210,
0.8147

170.0710, -1.0210,
0.8147

144.0710, -1.0210,
0.8147

118.0710, -1.0210,
0.8147

93.1850, -0.5842,
0.7148

70.0710, -1.0210,

0.8147

■ 47.7720, -0.8736,
0.2000

■ 26.7720, -0.8736,
0.2000

■ 254.0710, -1.0210,
0.8147

■ 254.0710, -1.0210,
0.8147

■ 246.5250, -9.6258,
7.4326

■ 255.0000, 0.0000,
0.0000

■ 238.2780,
-18.3781, 14.6652

■ 230.7320,
-26.9829, 21.2830

■ 222.4850,
-35.7351, 28.5157

■ 214.3520,
-44.0505, 35.6483

■ 206.6920,
-53.0922, 42.3661

■ 199.1460,
-61.6970, 48.9840

■ 190.8990,
-70.4492, 56.2166

■ 183.3530,
-79.0540, 62.8344

Harmonies

Analogous

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

254.0710, -1.0210, 0.8147

254.0710, -1.0210, 0.8147

253.7720, -0.8736, 0.2000

Triad

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

254.0710, -1.0210, 0.8147

254.1030, 0.4422, -1.8443

254.4130, 0.2894, 0.5148

Complementary

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

254.0710, -1.0210, 0.8147

252.9290, 1.0210, -0.8147

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.

254.1140, 0.4368, -0.1000

254.0710, -1.0210, 0.8147

253.5160, 0.7316, -1.3295

Square

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

254.0710, -1.0210, 0.8147

253.9890, 0.0054, -1.7444

253.8150, 0.5842, -0.7148

253.7120, 0.1420, 1.1296

Rectangle

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



254.0710, -1.0210, 0.8147



254.1740, -0.5788, -1.0296



253.8150, 0.5842, -0.7148



254.4130, 0.2894, 0.5148

Sweetspot

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



254.0710, -1.0210, 0.8147

255.0000, 0.0000, 0.0000



253.0110, -0.0054, 1.7444



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



254.0710, -1.0210, 0.8147



254.6580, -1.3104, 0.2999



127.1850, -0.5842, 0.7148



132.2450, -65.1968, 51.5281



44.3770, -21.8779, 17.2094

Inverse Universe

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



252.9290, 1.0210, -0.8147



252.6410, 1.1630, 0.3148



126.8150, 0.5842, -0.7148



59.3420, 64.9074, -52.0429



19.6230, 21.8779, -17.2094

Previews

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 254.0710, -1.0210, 0.8147 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 254.0710, -1.0210, 0.8147

Background



This preview shows how black text looks on a background with the YUV color 254.0710, -1.0210, 0.8147.

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

254.0710, -1.0210, 0.8147

Protanopia

254.2990, -0.1474, 0.6148

Deuteranopia

254.2990, -0.1474, 0.6148

Tritanopia

254.1140, 0.4368, -0.1000

Trichromacy

Original Color

254.0710, -1.0210, 0.8147

Protanomaly

254.1850, -0.5842, 0.7148

Deuteranomaly

254.1850, -0.5842, 0.7148

Tritanomaly

254.0000, 0.0000, 0.0000

Monochromacy

Original Color

254.0710, -1.0210, 0.8147

Achromatopsia

254.0000, 0.0000, 0.0000

Achromatomaly

253.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 254.0710, -1.0210, 0.8147 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(255, 254, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 252) }
```

Border

The CSS property to change the border of an element to YUV 254.0710, -1.0210, 0.8147 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, 252) }
```

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

```
.border{ border-color:rgb(255, 254, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 254.0710, -1.0210, 0.8147 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, 252) }
```

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

```
.background{ background-color: rgb(255,  
254, 252) }
```

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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