

Converting Colors

YUV(244.1110, -25.1977,
8.6727)

Have a look what the booklet for
YUV(244.1110, -25.1977, 8.6727)
contains.

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Color

**YUV(244.1110, -25.1977,
8.6727)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF9C1
RGB	254, 249, 193
RGB Percent	100%, 98%, 76%
CMY	0.0039, 0.0235, 0.2431
CMYK	0.00, 0.02, 0.24, 0.00
HSL	55°, 97%, 88%
HSV	55°, 24%, 100%
XYZ	84.3744, 92.6724, 63.8926
YIQ	244.1110, 20.9560, -16.3560

Conversions

Conversions Part 2

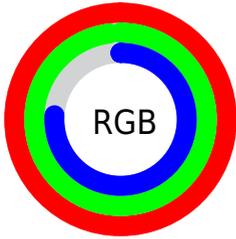
Format	Color
RYB	198, 254, 193
Decimal	16710081
CIELab	97.09, -6.94, 27.55
CIELCh	97, 28.410, 104.136
Yxy	92.6724, 0.3502, 0.3846
Android (android.graphics.Color)	4294900161 (0xFFFEF9C1)
YUV	244.1110, -25.1977, 8.6727
Hunter-Lab	96.2665, -12.0172, 28.0355

Details

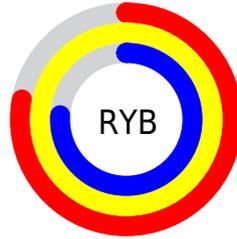
The YUV color $244.1110, -25.1977, 8.6727$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $202.8890, 25.1977, -8.6727$, and the grayscale version is $244.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4300, -2.1840, 0.4999$, and $188.0400, -24.1767, 7.8579$ is the 20% darker color. If you saturate the color by 10%, you get $240.0870, -35.5389, 12.2017$, and if you desaturate by 10%, it is $248.1350, -14.8566, 5.1436$.

Distribution



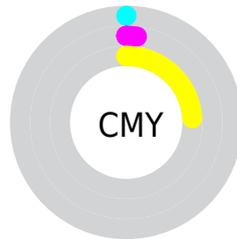
- Red (100%)
- Green (98%)
- Blue (76%)



- Red (78%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 244.1110, -25.1977, 8.6727 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 244.1110, -25.1977, 8.6727 by changing the saturation by 10% instead.

244.1110,
-25.1977, 8.6727

244.1110,
-25.1977, 8.6727

255.0000, 0.0000,
0.0000

215.3390,
-24.3241, 8.4727

254.4300, -2.1840,
0.4999

188.0400,
-24.1767, 7.8579

160.8550,
-23.5925, 7.1432

134.0830,
-22.7189, 6.9432

109.0120,
-21.6979, 6.1285

84.2400, -20.8243,
5.9285

60.6420, -20.5295,

4.6990

■ 38.9840, -19.2191,
4.3990

■ 19.7690, -9.7461,
-0.6744

■ 244.1110,
-25.1977, 8.6727

■ 244.1110,
-25.1977, 8.6727

■ 240.0870,
-35.5389, 12.2017

■ 248.1350,
-14.8566, 5.1436

■ 235.9490,
-46.3169, 15.8307

■ 252.2730, -4.0786,
1.5146

■ 231.9250,
-56.6580, 19.3598

254.7010, 0.1474,
-0.6148

■ 227.7870,
-67.4360, 22.9888

■ 223.7630,
-77.7772, 26.5178

■ 219.7390,
-88.1183, 30.0469

■ 215.0140,
-98.6069, 34.1907

■ 212.7170,
-104.8695, 36.2052

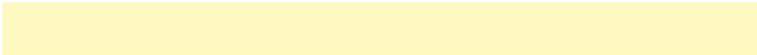
Harmonies

Analogous

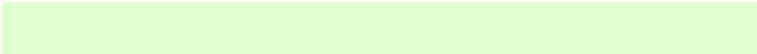
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.2410, -22.3038, 13.8206



244.1110, -25.1977, 8.6727



239.8460, -16.6861, -14.7739

Triad

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



244.1110, -25.1977, 8.6727



230.1830, 12.2348, -51.0265



239.7380, 7.5242, 13.3848

Complementary

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



244.1110, -25.1977, 8.6727



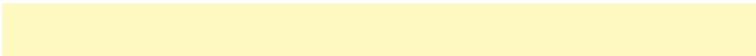
202.8890, 25.1977, -8.6727

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.



243.2600, 5.7878, 10.2960



244.1110, -25.1977, 8.6727



236.7720, 8.9864, -35.7570

Square

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



244.1110, -25.1977, 8.6727



230.1830, 12.2348, -51.0265



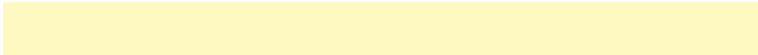
242.2530, 6.2843, -8.9919



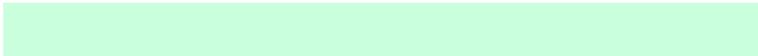
236.1700, -1.0698, 16.5139

Rectangle

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



244.1110, -25.1977, 8.6727



235.3910, -6.6018, -29.2839



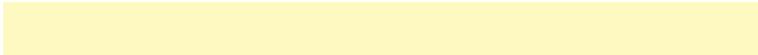
242.2530, 6.2843, -8.9919



240.3250, 7.2348, 12.8700

Sweetspot

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



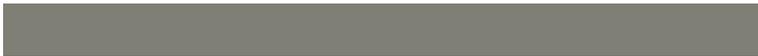
244.1110, -25.1977, 8.6727



252.3610, -7.5730, 2.3144



211.8090, -6.8078, 37.0015



126.1590, -4.5154, 1.6146



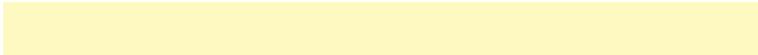
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

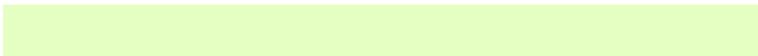
The Same Dimension uses a secret algorithm to generate beautiful new colors.



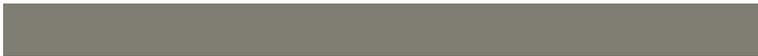
244.1110, -25.1977, 8.6727



243.0420, -30.5867, 10.4872



239.5710, -22.9595, -9.2708



125.3440, -5.0996, 2.3293



160.4210, -79.0876, 26.8178



53.7690, -26.5081, 8.9726

Inverse Universe

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



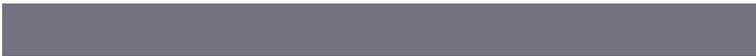
202.8890, 25.1977, -8.6727



192.9580, 30.5867, -10.4872



207.4290, 22.9595, 9.2708



117.0690, 5.3890, -1.8145



31.1660, 78.7982, -27.3326



10.2310, 26.5081, -8.9726

Previews

White Background



This preview shows how the YUV color 244.1110, -25.1977, 8.6727 looks on a white background.

Color Contrast Check

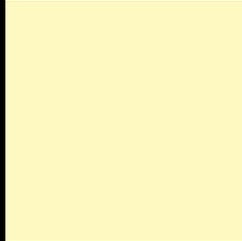
Large Text (above 18pt) WCAG AA × Fail

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 244.1110, -25.1977, 8.6727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

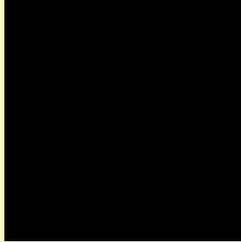
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 244.1110, -25.1977, 8.6727

Background



This preview shows how black text looks on a background with the YUV color 244.1110, -25.1977, 8.6727.



This preview shows how white text looks on a background with the YUV color 244.1110, -25.1977, 8.6727.

8.6727.

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

244.1110, -25.1977, 8.6727

Protanopia

245.8410, -12.2466, 8.0324

Deuteranopia

247.1920, -4.5317, 6.8476



Tritanopia

247.7280, 2.5991, 6.3775

Trichromacy



Original Color

244.1110, -25.1977, 8.6727

Protanomaly

245.2880, -16.9040, 8.5174

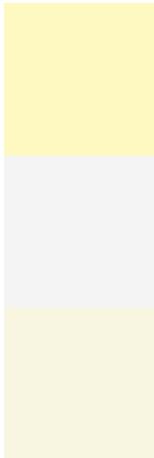
Deuteranomaly

245.9550, -11.8098, 7.9325

Tritanomaly

246.3940, -7.5892, 7.5475

Monochromacy



Original Color

244.1110, -25.1977, 8.6727

Achromatopsia

244.0000, 0.0000, 0.0000

Achromatomaly

244.2040, -9.4676, 3.3291

CSS Examples

Text

The CSS property to change the color of the text to YUV 244.1110, -25.1977, 8.6727 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(254, 249, 193)` looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 193)  
}
```

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(254, 249, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 193) }
```

Border

The CSS property to change the border of an element to YUV 244.1110, -25.1977, 8.6727 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(254, 249, 193) }
```


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

```
.border{ border-color:rgb(254, 249, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 249, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 249, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 249, 193);  
box-shadow:4px 4px 4px 4px rgb(254, 249,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 244.1110, -25.1977, 8.6727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 249, 193) }
```

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

```
.background{ background-color: rgb(254,  
249, 193) }
```

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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