

Converting Colors

YUV(227.5620, -22.4621,
17.9241)

Have a look what the booklet for
YUV(227.5620, -22.4621, 17.9241)
contains.

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Color

**YUV(227.5620, -22.4621,
17.9241)**

Conversions

Conversions Part 1

Format	Color
Hex	F8E2B6
RGB	248, 226, 182
RGB Percent	97%, 89%, 71%
CMY	0.0275, 0.1137, 0.2863
CMYK	0.00, 0.09, 0.27, 0.03
HSL	40°, 83%, 84%
HSV	40°, 27%, 97%
XYZ	74.3513, 77.7266, 55.3400
YIQ	227.5620, 27.2360, -9.0200

Conversions

Conversions Part 2

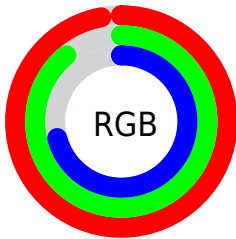
Format	Color
R_{YB}	215, 248, 182
Decimal	16310966
CIE _{Lab}	90.65, 0.98, 24.28
CIE _{LCh}	91, 24.299, 87.684
Yxy	77.7266, 0.3585, 0.3747
Android (android.graphics.Color)	4294501046 (0xFFFF8E2B6)
YUV	227.5620, -22.4621, 17.9241
Hunter-Lab	88.1627, -3.7482, 24.4974

Details

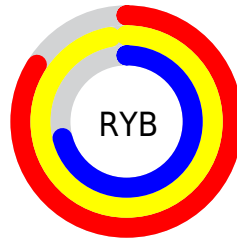
The YUV color $227.5620, -22.4621, 17.9241$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $202.4380, 22.4621, -17.9241$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $172.1920, -21.2937, 16.4946$ is the 20% darker color. If you saturate the color by 10%, you get $220.0160, -31.0669, 24.5420$, and if you desaturate by 10%, it is $235.1080, -13.8572, 11.3063$.

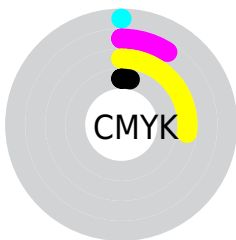
Distribution



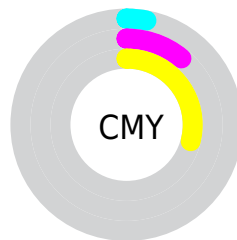
- Red (97%)
- Green (89%)
- Blue (71%)



- Red (84%)
- Yellow (97%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.5620, -22.4621, 17.9241 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 227.5620, -22.4621, 17.9241 by changing the saturation by 10% instead.

■ 227.5620,
-22.4621, 17.9241

■ 227.5620,
-22.4621, 17.9241

255.0000, 0.0000,
0.0000

■ 199.3770,
-21.8779, 17.2094

■ 253.0620, -7.4256,
1.6996

■ 172.1920,
-21.2937, 16.4946

■ 145.1210,
-20.2727, 15.6799

■ 119.8220,
-20.1252, 15.0651

■ 94.4520, -18.9568,
13.6356

■ 70.9680, -18.2252,
12.3061

■ 47.7830, -17.6410,

11.5913

■ 27.7980, -13.7044,
8.9472

■ 2.9680, -1.4632,
2.6591

■ 227.5620,
-22.4621, 17.9241

■ 227.5620,
-22.4621, 17.9241

■ 220.0160,
-31.0669, 24.5420

■ 235.1080,
-13.8572, 11.3063

■ 211.8830,
-39.3823, 31.6746

■ 243.2410, -5.5418,
4.1736

■ 204.4510,
-47.5503, 38.1925

■ 250.5590, 2.1894,
-2.2442

■ 196.9050,
-56.1552, 44.8103

■ 252.9070, 1.0318,
-4.3034

■ 189.3590,
-64.7600, 51.4282

■ 181.2260,
-73.0754, 58.5608

■ 173.6800,
-81.6802, 65.1786

■ 171.0070,
-84.3065, 67.5229

Harmonies

Analogous

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



225.8710, -17.6844, 25.5461



227.5620, -22.4621, 17.9241



224.7660, -18.6186, -1.5488

Triad

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



227.5620, -22.4621, 17.9241



219.1880, 14.6973, -47.5229



231.8790, 10.4127, 20.2771

Complementary

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



227.5620, -22.4621, 17.9241



202.4380, 22.4621, -17.9241

Split Complementary

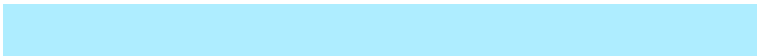
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.7410, 12.9457, 1.1041



227.5620, -22.4621, 17.9241



220.2150, 17.1490, -40.5306

Square

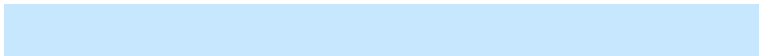
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.5620, -22.4621, 17.9241



219.7300, 2.5981, -40.1052



224.1680, 15.2002, -22.0723



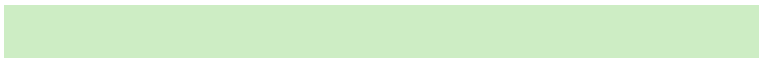
227.0230, 1.9607, 24.5358

Rectangle

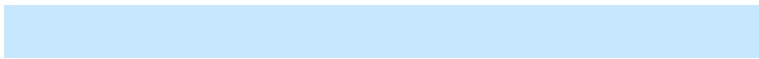
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



227.5620, -22.4621, 17.9241



222.7580, -13.1917, -15.5738



224.1680, 15.2002, -22.0723



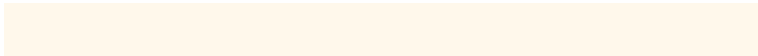
231.4870, 11.5919, 15.3589

Sweetspot

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



227.5620, -22.4621, 17.9241



248.6110, -6.7102, 5.6032



204.2420, -0.1193, 38.3758



123.5830, -4.2314, 3.8737



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.



227.5620, -22.4621, 17.9241



229.8030, -28.0039, 22.0978



237.1870, -27.2072, -0.1640



121.1700, -4.5208, 3.3589



130.4730, -64.3232, 51.3282



42.3060, -20.8569, 16.3946

Inverse Universe

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



202.4380, 22.4621, -17.9241



198.7840, 27.7145, -22.6126



192.8130, 27.2072, 0.1640



116.4170, 4.2314, -3.8737



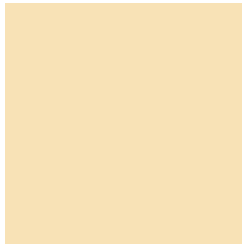
58.5270, 64.3232, -51.3282



18.6940, 20.8569, -16.3946

Previews

White Background



This preview shows how the YUV color 227.5620, -22.4621, 17.9241 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 227.5620, -22.4621, 17.9241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

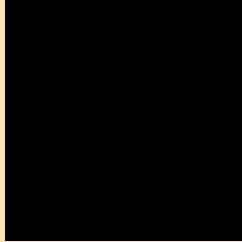
Any Text WCAG AA ✓ Pass

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 227.5620, -22.4621, 17.9241 Background



This preview shows how black text looks on a background with the YUV color 227.5620, -22.4621, 17.9241.



This preview shows how white text looks on a background with the YUV color 227.5620, -22.4621, 17.9241.

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

227.5620, -22.4621, 17.9241

Protanopia

227.0560, -21.7196, 13.1059

Deuteranopia

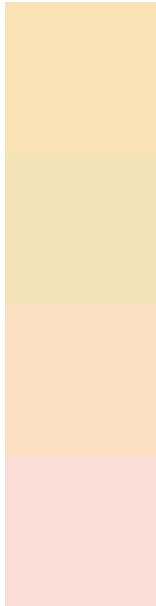
229.1310, -15.3476, 22.6871



Tritanopia

231.4030, 2.2663, 19.8176

Trichromacy



Original Color

227.5620, -22.4621, 17.9241

Protanomaly

227.0670, -21.7250, 14.8502

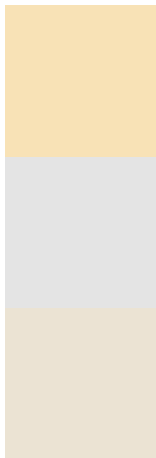
Deuteranomaly

228.1370, -17.8155, 20.9279

Tritanomaly

230.2860, -7.0430, 19.0432

Monochromacy



Original Color

227.5620, -22.4621, 17.9241

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.5680, -8.1680, 6.5179

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.5620, -22.4621, 17.9241 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(248, 226, 182)` looks like.

```
.text, #text, p{  
    color:rgb(248, 226, 182)  
}
```

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(248, 226, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 226, 182) }
```

Border

The CSS property to change the border of an element to YUV 227.5620, -22.4621, 17.9241 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(248, 226, 182) }
```


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

```
.border{ border-color:rgb(248, 226, 182) }
```

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

Here you see how a box with a 4 pixel rgb(248, 226, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 226, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 226, 182);  
box-shadow:4px 4px 4px 4px rgb(248, 226,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 227.5620, -22.4621, 17.9241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 226, 182) }
```

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

```
.background{ background-color: rgb(248,  
226, 182) }
```

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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