

Converting Colors

YUV(224.6100, -21.9927,
7.3580)

Have a look what the booklet for
YUV(224.6100, -21.9927, 7.3580)
contains.

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Color

**YUV(224.6100, -21.9927,
7.3580)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E5B4
RGB	233, 229, 180
RGB Percent	91%, 90%, 71%
CMY	0.0863, 0.1020, 0.2941
CMYK	0.00, 0.02, 0.23, 0.09
HSL	55°, 55%, 81%
HSV	55°, 23%, 91%
XYZ	69.8618, 76.6575, 54.2943
YIQ	224.6100, 18.1130, -14.3910

Conversions

Conversions Part 2

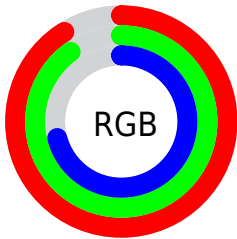
Format	Color
RYB	184, 233, 180
Decimal	15328692
CIELab	90.16, -6.37, 24.44
CIELCh	90, 25.260, 104.598
Yxy	76.6575, 0.3479, 0.3817
Android (android.graphics.Color)	4293518772 (0xFFE9E5B4)
YUV	224.6100, -21.9927, 7.3580
Hunter-Lab	87.5543, -10.7903, 24.5210

Details

The YUV color $224.6100, -21.9927, 7.3580$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $188.3900, 21.9927, -7.3580$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $169.5390, -20.9717, 6.5433$ is the 20% darker color. If you saturate the color by 10%, you get $220.8140, -31.4603, 10.6871$, and if you desaturate by 10%, it is $228.4060, -12.5252, 4.0289$.

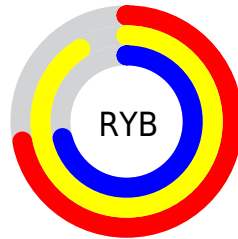
Distribution



Red (91%)

Green (90%)

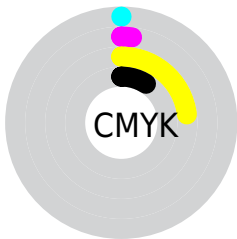
Blue (71%)



Red (72%)

Yellow (91%)

Blue (71%)

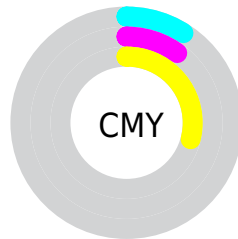


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (10%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.6100, -21.9927, 7.3580 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 224.6100, -21.9927, 7.3580 by changing the saturation by 10% instead.

■ 224.6100,
-21.9927, 7.3580

■ 224.6100,
-21.9927, 7.3580

255.0000, 0.0000,
0.0000

■ 196.7240,
-21.5559, 7.2581

■ 252.8340, -8.2992,
1.8996

■ 169.5390,
-20.9717, 6.5433

■ 142.7670,
-20.0981, 6.3433

■ 116.8810,
-19.6613, 6.2434

■ 92.3970, -18.9297,
4.9138

■ 68.6250, -18.0561,
4.7139

■ 45.9130, -18.1981,

3.5843

■ 26.2810, -12.9565,
2.3846

■ 0.5870, -0.2894,
-0.5148

■ 224.6100,
-21.9927, 7.3580

■ 224.6100,
-21.9927, 7.3580

■ 220.8140,
-31.4603, 10.6871

■ 228.4060,
-12.5252, 4.0289

■ 216.9040,
-41.3647, 14.1162

■ 232.3160, -2.6208,
0.5999

■ 213.6950,
-51.1216, 16.9305

■ 235.5250, 7.1362,
-2.2144

■ 209.8990,
-60.5892, 20.2596

■ 237.2690, 8.7414,
-3.7439

■ 206.1030,
-70.0568, 23.5887

■ 238.4430, 8.1626,
-4.7735

■ 202.1930,
-79.9611, 27.0177

■ 239.6170, 7.5838,
-5.8031

■ 198.9840,
-89.7181, 29.8320

■ 240.2040, 7.2944,
-6.3179

■ 195.8720,
-96.5649, 32.5613

■ 241.3780, 6.7156,
-7.3475

■ 242.5520, 6.1369,
-8.3771

Harmonies

Analogous

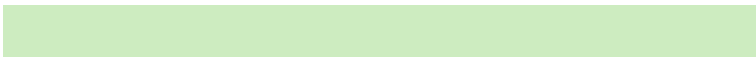
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.6060, -22.4838, 24.9015



224.6100, -21.9927, 7.3580



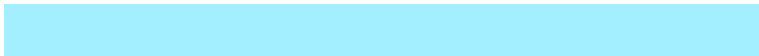
221.7150, -14.6495, -14.6591

Triad

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



224.6100, -21.9927, 7.3580



217.5130, 18.4811, -47.8079



227.4620, 6.1812, 24.1508

Complementary

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



224.6100, -21.9927, 7.3580



188.3900, 21.9927, -7.3580

Split Complementary

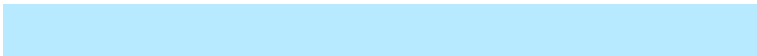
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.7040, 12.4709, 13.4146



224.6100, -21.9927, 7.3580



220.5580, 16.9799, -32.9384

Square

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



224.6100, -21.9927, 7.3580



217.0370, 10.3348, -48.2674



225.4300, 14.5780, -9.1471



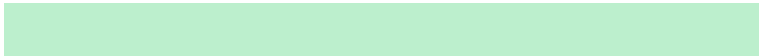
224.1390, -4.0125, 27.0651

Rectangle

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



224.6100, -21.9927, 7.3580



219.8750, -7.3334, -27.9544



225.4300, 14.5780, -9.1471



229.5480, 9.0968, 22.3214

Sweetspot

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



224.6100, -21.9927, 7.3580



252.3610, -7.5730, 2.3144



196.3030, -6.0654, 32.1833



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.



224.6100, -21.9927, 7.3580



244.1990, -28.6921, 9.4725



220.3800, -19.9073, -8.2263



115.1590, -4.5154, 1.6146



152.1480, -75.0090, 25.3032



45.4960, -22.4295, 7.4580

Inverse Universe

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



188.3900, 21.9927, -7.3580



196.8010, 28.6921, -9.4725



192.6200, 19.9073, 8.2263



107.2540, 4.8048, -1.0998



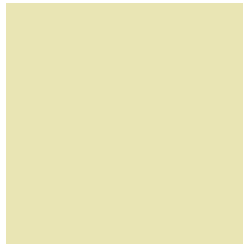
28.8520, 75.0090, -25.3032



8.5040, 22.4295, -7.4580

Previews

White Background



This preview shows how the YUV color 224.6100, -21.9927, 7.3580 looks on a white background.

Color Contrast Check

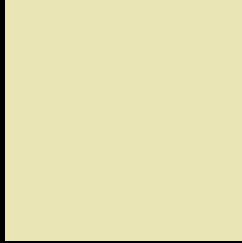
Large Text (above 18pt) WCAG AA × Fail

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 224.6100, -21.9927, 7.3580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

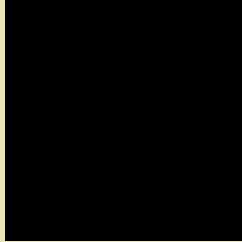
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

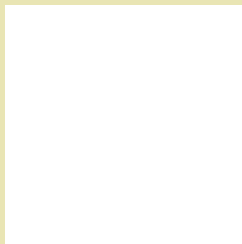
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.6100, -21.9927, 7.3580

Background



This preview shows how black text looks on a background with the YUV color 224.6100, -21.9927, 7.3580.



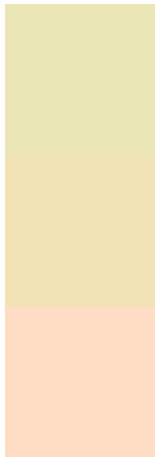
This preview shows how white text looks on a background with the YUV color 224.6100, -21.9927, 7.3580.

7.3580.

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

224.6100, -21.9927, 7.3580

Protanopia

225.1270, -22.7406, 13.9206

Deuteranopia

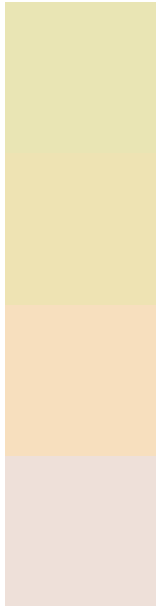
227.6150, -16.0792, 24.0166



Tritanopia

228.9180, 4.4774, 10.5959

Trichromacy



Original Color

224.6100, -21.9927, 7.3580

Protanomaly

224.8170, -22.5878, 11.5615

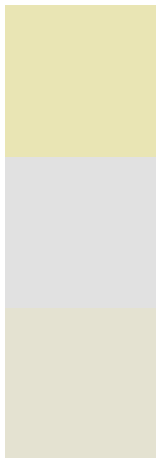
Deuteranomaly

226.4140, -17.9521, 18.0539

Tritanomaly

227.3880, -5.1213, 9.3067

Monochromacy



Original Color

224.6100, -21.9927, 7.3580

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6600, -7.7204, 2.9292

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6100, -21.9927, 7.3580 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(233, 229, 180)` looks like.

```
.text, #text, p{  
    color:rgb(233, 229, 180)  
}
```

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(233, 229, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 229, 180) }
```

Border

The CSS property to change the border of an element to YUV 224.6100, -21.9927, 7.3580 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(233, 229, 180) }
```


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

```
.border{ border-color:rgb(233, 229, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 229, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 229, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 229, 180);  
box-shadow:4px 4px 4px 4px rgb(233, 229,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 224.6100, -21.9927, 7.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 229, 180) }
```

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

```
.background{ background-color: rgb(233,  
229, 180) }
```

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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