

Converting Colors

YUV(224.5600, -39.7161,
-1.3681)

Have a look what the booklet for
YUV(224.5600, -39.7161, -1.3681)
contains.

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Color

**YUV(224.5600, -39.7161,
-1.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF190
RGB	223, 241, 144
RGB Percent	87%, 95%, 56%
CMY	0.1255, 0.0549, 0.4353
CMYK	0.07, 0.00, 0.40, 0.05
HSL	71°, 78%, 75%
HSV	71°, 40%, 95%
XYZ	66.9208, 80.6122, 38.4182
YIQ	224.5600, 20.4090, -33.9830

Conversions

Conversions Part 2

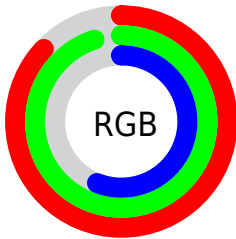
Format	Color
RYB	144, 241, 162
Decimal	14676368
CIELab	91.96, -20.53, 44.81
CIELCh	92, 49.288, 114.612
Yxy	80.6122, 0.3599, 0.4335
Android (android.graphics.Color)	4292866448 (0xFFDFF190)
YUV	224.5600, -39.7161, -1.3681
Hunter-Lab	89.7843, -24.0774, 37.4792

Details

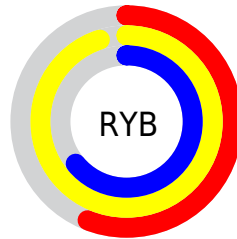
The YUV color **224.5600, -39.7161, -1.3681** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **160.4400, 39.7161, 1.3681**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.6160, -24.4607, 5.5988**, and **168.7170, -37.8215, -2.3828** is the 20% darker color. If you saturate the color by 10%, you get **220.6280, -49.6096, -1.4278**, and if you desaturate by 10%, it is **228.4920, -29.8226, -1.3085**.

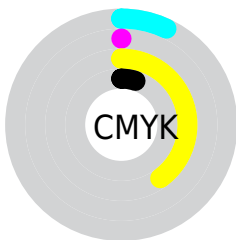
Distribution



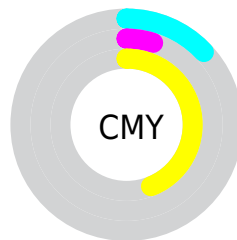
- Red (87%)
- Green (95%)
- Blue (56%)



- Red (56%)
- Yellow (95%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5600, -39.7161, -1.3681 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 224.5600, -39.7161, -1.3681 by changing the saturation by 10% instead.

■ 224.5600,
-39.7161, -1.3681

■ 224.5600,
-39.7161, -1.3681

255.0000, 0.0000,
0.0000

■ 196.3750,
-39.1319, -2.0829

■ 248.6160,
-24.4607, 5.5988

■ 168.7170,
-37.8215, -2.3828

■ 251.9220,
-11.7935, 2.6994

■ 141.8310,
-37.3847, -2.4828

■ 115.6460,
-36.8005, -3.1975

■ 89.8910, -38.4003,
-3.4124

■ 66.3730, -32.7219,
-4.7121

■ 45.6960, -22.5281,

-7.6264

■ 24.7090, -12.1815,
-12.8998

■ 7.6310, -3.7621,
-6.6924

■ 224.5600,
-39.7161, -1.3681

■ 224.5600,
-39.7161, -1.3681

■ 220.6280,
-49.6096, -1.4278

■ 228.4920,
-29.8226, -1.3085

■ 216.3970,
-59.3557, -2.1022

■ 232.7230,
-20.0764, -0.6341

■ 212.4650,
-69.2492, -2.1618

■ 236.6550,
-10.1829, -0.5744

■ 208.2340,
-78.9954, -2.8362

■ 240.8860, -0.4368,
0.1000

■ 204.1880,
-89.3257, -2.7959

■ 243.7920, 5.5255,
1.0594

■ 200.0710,
-98.6350, -3.5703

■ 245.2870, 4.7885,
4.1333

■ 246.4830, 4.1989,
6.5924

■ 246.7820, 4.0515,
7.2072

Harmonies

Analogous

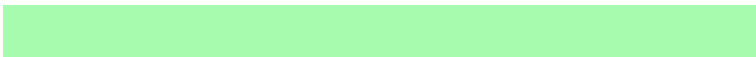
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.5250, -43.1498, 26.7266



224.5600, -39.7161, -1.3681



217.2200, -20.8145, -44.0429

Triad

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



224.5600, -39.7161, -1.3681



190.1610, 31.9656, -126.4292



218.2980, 11.6851, 32.1877

Complementary

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



224.5600, -39.7161, -1.3681



160.4400, 39.7161, 1.3681

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.



226.2370, 14.1802, 25.2252



224.5600, -39.7161, -1.3681



213.0170, 20.6976, -58.7739

Square

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



224.5600, -39.7161, -1.3681



178.7550, 37.5888, -156.7681



227.2460, 13.6827, -1.9697



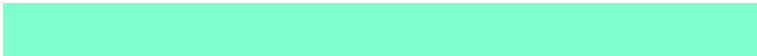
214.1140, -9.4232, 35.8570

Rectangle

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



224.5600, -39.7161, -1.3681



210.4300, -2.6770, -74.9221



227.2460, 13.6827, -1.9697



221.5410, 16.4953, 29.3435

Sweetspot

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



224.5600, -39.7161, -1.3681



249.6720, -12.6563, -0.5893



183.5690, -19.5075, 50.3670



124.7520, -7.2727, -0.6595



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.



224.5600, -39.7161, -1.3681



234.2150, -49.8990, -1.9426



210.2080, -32.6405, -30.8774



118.0340, -4.9468, -0.0298



152.8580, -75.3590, -2.5065



46.6260, -22.9866, -0.5490

Inverse Universe

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



160.4400, 39.7161, 1.3681



153.4860, 50.0464, 1.3278



174.7920, 32.6405, 30.8774



109.9660, 4.9468, 0.0298



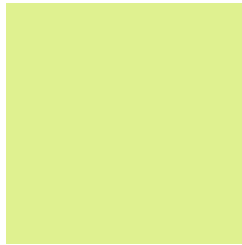
31.1420, 75.3590, 2.5065



9.3740, 22.9866, 0.5490

Previews

White Background



This preview shows how the YUV color 224.5600, -39.7161, -1.3681 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 224.5600, -39.7161, -1.3681 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 224.5600, -39.7161, -1.3681 Background



This preview shows how black text looks on a background with the YUV color 224.5600, -39.7161, -1.3681.



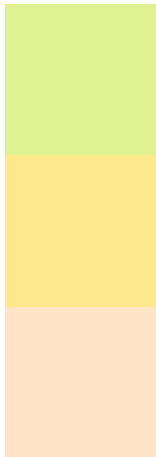
This preview shows how white text looks on a background with the YUV color 224.5600, -39.7161, -1.3681.

-1.3681.

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

224.5600, -39.7161, -1.3681

Protanopia

227.7910, -43.2810, 22.1083

Deuteranopia

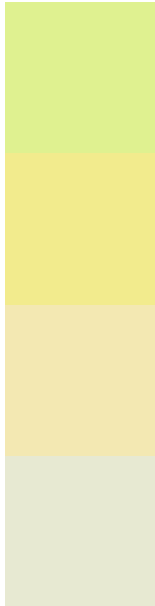
232.0660, -16.7945, 20.1131



Tritanopia

233.1450, 6.8305, 2.5038

Trichromacy



Original Color

224.5600, -39.7161, -1.3681

Protanomaly

226.3770, -42.0909, 13.7014

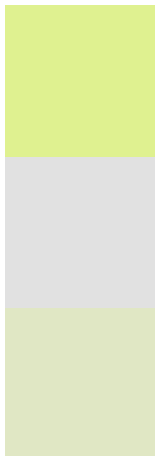
Deuteranomaly

229.1330, -25.2086, 12.1614

Tritanomaly

229.7800, -9.7515, 1.0699

Monochromacy



Original Color

224.5600, -39.7161, -1.3681

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9170, -14.2561, -0.8042

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5600, -39.7161, -1.3681 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(223, 241, 144)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 144)  
}
```

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(223, 241, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 144) }
```

Border

The CSS property to change the border of an element to YUV 224.5600, -39.7161, -1.3681 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(223, 241, 144) }
```


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

```
.border{ border-color:rgb(223, 241, 144) }
```

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

Here you see how a box with a 4 pixel rgb(223, 241, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 241, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 241, 144);  
box-shadow:4px 4px 4px 4px rgb(223, 241,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 224.5600, -39.7161, -1.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 241, 144) }
```

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

```
.background{ background-color: rgb(223,  
241, 144) }
```

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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