

Converting Colors

YUV(224.1020, -11.3893,
13.0655)

Have a look what the booklet for
YUV(224.1020, -11.3893, 13.0655)
contains.

YUV(224.1020, -11.3893, 13.0655)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.1020, -11.3893,
13.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDDC9
RGB	239, 221, 201
RGB Percent	94%, 87%, 79%
CMY	0.0627, 0.1333, 0.2118
CMYK	0.00, 0.08, 0.16, 0.06
HSL	32°, 54%, 86%
HSV	32°, 16%, 94%
XYZ	71.9957, 74.2807, 65.8014
YIQ	224.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

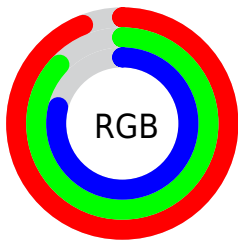
Format	Color
RYB	235, 239, 201
Decimal	15719881
CIELab	89.05, 2.96, 12.04
CIELCh	89, 12.397, 76.180
Yxy	74.2807, 0.3395, 0.3503
Android (android.graphics.Color)	4293909961 (0xFFEFDDC9)
YUV	224.1020, -11.3893, 13.0655
Hunter-Lab	86.1862, -1.7159, 15.0637

Details

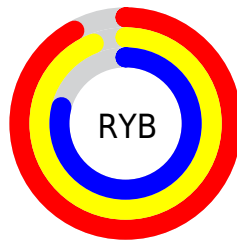
The YUV color $224.1020, -11.3893, 13.0655$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.8980, 11.3893, -13.0655$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.9170, -10.8051, 12.3508$ is the 20% darker color. If you saturate the color by 10%, you get $214.9090, -18.6891, 21.1278$, and if you desaturate by 10%, it is $233.2950, -4.0894, 5.0033$.

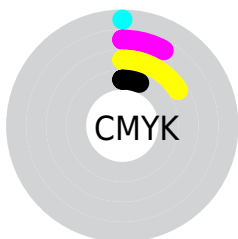
Distribution



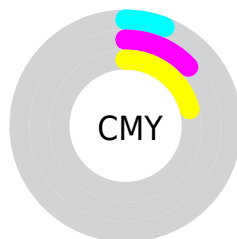
- Red (94%)
- Green (87%)
- Blue (79%)



- Red (92%)
- Yellow (94%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1020, -11.3893, 13.0655 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 224.1020, -11.3893, 13.0655 by changing the saturation by 10% instead.

■ 224.1020,
-11.3893, 13.0655

■ 224.1020,
-11.3893, 13.0655

255.0000, 0.0000,
0.0000

■ 196.2160,
-10.9525, 12.9656

■ 168.9170,
-10.8051, 12.3508

■ 142.6180,
-10.6577, 11.7360

■ 116.7320,
-10.2209, 11.6360

■ 92.2480, -9.4893,
10.3065

■ 68.3620, -9.0525,
10.2065

■ 45.8780, -8.3209,

8.8770

■ 25.0090, -10.3574,
8.7621

■ 0.0000, 0.0000,
0.0000

■ 224.1020,
-11.3893, 13.0655

■ 224.1020,
-11.3893, 13.0655

■ 214.9090,
-18.6891, 21.1278

■ 233.2950, -4.0894,
5.0033

■ 205.1290,
-25.6996, 29.7049

■ 243.0750, 2.9210,
-3.5738

■ 195.9360,
-32.9994, 37.7671

■ 250.2160, 2.3585,
-9.8364

■ 186.7430,
-40.2993, 45.8294

■ 177.0770,
-46.8730, 54.3065

■ 167.8840,
-54.1728, 62.3687

■ 158.6910,
-61.4727, 70.4310

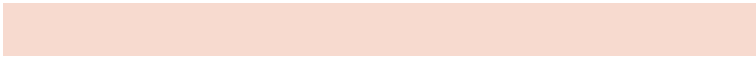
■ 148.9110,
-68.4831, 79.0081

■ 145.4230,
-71.6935, 82.0670

Harmonies

Analogous

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



225.4170, -9.0796, 18.9283



224.1020, -11.3893, 13.0655



222.8620, -10.7780, 3.6290

Triad

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



224.1020, -11.3893, 13.0655



220.1220, 4.8699, -22.0320



225.8790, 6.9617, 7.1221

Complementary

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



224.1020, -11.3893, 13.0655



215.8980, 11.3893, -13.0655

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.



223.8390, 10.9254, -4.2438



224.1020, -11.3893, 13.0655



220.3870, 9.6692, -21.3874

Square

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



224.1020, -11.3893, 13.0655



219.9610, -0.9668, -16.6288



222.0010, 11.8315, -14.9099



226.2670, 1.8404, 16.4288

Rectangle

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



224.1020, -11.3893, 13.0655



221.3880, -8.5723, -3.8483



222.0010, 11.8315, -14.9099



225.3130, 8.7197, 3.2335

Sweetspot

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



224.1020, -11.3893, 13.0655



249.9960, -3.9420, 4.3885



214.4140, 2.2609, 21.5619



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



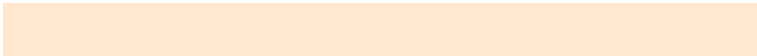
128.0000, 0.0000, 0.0000

Same Dimension

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



224.1020, -11.3893, 13.0655



236.0270, -14.3103, 16.6393



234.3690, -16.4509, 3.1844



115.1100, -3.5052, 4.2885



111.9550, -55.1938, 63.1835



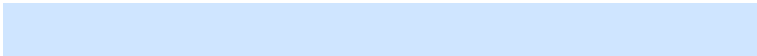
34.3540, -16.9365, 18.9835

Inverse Universe

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



215.8980, 11.3893, -13.0655



225.3860, 14.5997, -16.1245



205.6310, 16.4509, -3.1844



112.8900, 3.5052, -4.2885



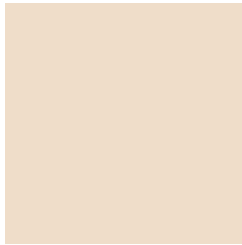
72.0450, 55.1938, -63.1835



22.2330, 16.6471, -19.4983

Previews

White Background



This preview shows how the YUV color 224.1020, -11.3893, 13.0655 looks on a white background.

Color Contrast Check

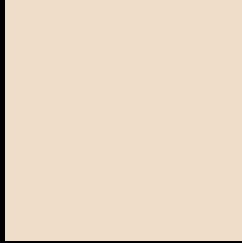
Large Text (above 18pt) WCAG AA × Fail

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 224.1020, -11.3893, 13.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

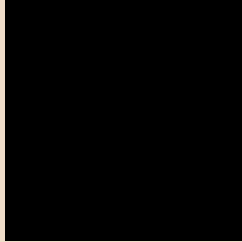
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.1020, -11.3893, 13.0655

Background



This preview shows how black text looks on a background with the YUV color 224.1020, -11.3893, 13.0655.



This preview shows how white text looks on a background with the YUV color 224.1020, -11.3893, 13.0655.

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

224.1020, -11.3893, 13.0655

Protanopia

223.5960, -10.6468, 8.2473

Deuteranopia

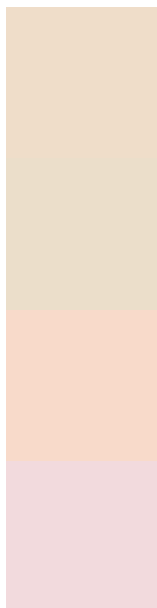
225.4670, -11.5692, 24.1464



Tritanopia

226.0110, 3.4456, 14.8994

Trichromacy



Original Color

224.1020, -11.3893, 13.0655

Protanomaly

223.6070, -10.6523, 9.9917

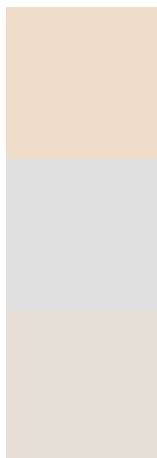
Deuteranomaly

225.1460, -11.4110, 20.0430

Tritanomaly

225.5180, -2.2274, 14.4547

Monochromacy



Original Color

224.1020, -11.3893, 13.0655

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1020, -11.3893, 13.0655 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(239, 221, 201)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 201)  
}
```

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(239, 221, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 201) }
```

Border

The CSS property to change the border of an element to YUV 224.1020, -11.3893, 13.0655 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(239, 221, 201) }
```


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

```
.border{ border-color:rgb(239, 221, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 221, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 201);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 224.1020, -11.3893, 13.0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 201) }
```

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

```
.background{ background-color: rgb(239,  
221, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor