

Converting Colors

YUV(223.0050, -31.0615,
22.7976)

Have a look what the booklet for
YUV(223.0050, -31.0615, 22.7976)
contains.

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Color

**YUV(223.0050, -31.0615,
22.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DEA0
RGB	249, 222, 160
RGB Percent	98%, 87%, 63%
CMY	0.0235, 0.1294, 0.3725
CMYK	0.00, 0.11, 0.36, 0.02
HSL	42°, 88%, 80%
HSV	42°, 36%, 98%
XYZ	71.5334, 74.9204, 43.9486
YIQ	223.0050, 35.9940, -13.5580

Conversions

Conversions Part 2

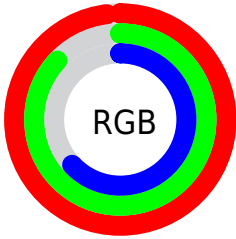
Format	Color
R _Y B	199, 249, 160
Decimal	16375456
CIE Lab	89.36, 0.69, 33.84
CIE LCh	89, 33.849, 88.837
Yxy	74.9204, 0.3757, 0.3935
Android (android.graphics.Color)	4294565536 (0xFFFF9DEA0)
YUV	223.0050, -31.0615, 22.7976
Hunter-Lab	86.5565, -3.9553, 30.4854

Details

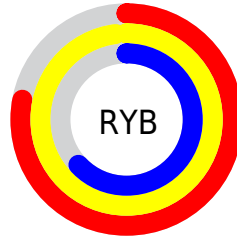
The YUV color $223.0050, -31.0615, 22.7976$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $185.9950, 31.0615, -22.7976$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.4400, -17.4719, 3.9991$, and $167.4500, -29.3088, 20.6534$ is the 20% darker color. If you saturate the color by 10%, you get $215.4590, -39.6663, 29.4155$, and if you desaturate by 10%, it is $230.5510, -22.4566, 16.1798$.

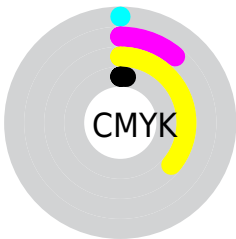
Distribution



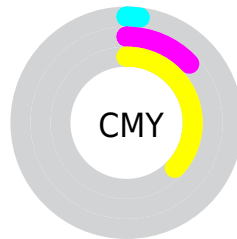
- Red (98%)
- Green (87%)
- Blue (63%)



- Red (78%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0050, -31.0615, 22.7976 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 223.0050, -31.0615, 22.7976 by changing the saturation by 10% instead.

223.0050,
-31.0615, 22.7976

223.0050,
-31.0615, 22.7976

255.0000, 0.0000,
0.0000

194.8200,
-30.4773, 22.0829

250.4400,
-17.4719, 3.9991

167.4500,
-29.3088, 20.6534

253.7460, -4.8048,
1.0998

140.9660,
-28.5772, 19.3238

114.8950,
-27.5562, 18.5091

90.4110, -26.8246,
17.1796

66.4000, -26.8192,
15.4352

44.3550, -21.8670,

13.7207

■ 25.1400, -12.3940,
8.6472

■ 0.0000, 0.0000,
0.0000

■ 223.0050,
-31.0615, 22.7976

■ 223.0050,
-31.0615, 22.7976

■ 215.4590,
-39.6663, 29.4155

■ 230.5510,
-22.4566, 16.1798

■ 208.5000,
-48.5605, 35.5185

■ 237.5100,
-13.5624, 10.0767

■ 200.9540,
-57.1653, 42.1363

■ 245.0560, -4.9576,
3.4589

■ 193.9950,
-66.0595, 48.2394

■ 251.4450, 1.7526,
-2.1443

■ 186.5630,
-74.2276, 54.7572

■ 253.2060, 0.8844,
-3.6887

■ 179.6040,
-83.1218, 60.8603

■ 176.0020,
-86.7690, 64.0192

Harmonies

Analogous

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



219.4820, -24.3946, 31.1493



223.0050, -31.0615, 22.7976



219.5070, -25.8860, -3.9526

Triad

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



223.0050, -31.0615, 22.7976



208.4990, 22.9250, -73.2286



226.2370, 14.1802, 25.2252

Complementary

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



223.0050, -31.0615, 22.7976



185.9950, 31.0615, -22.7976

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.



224.6210, 14.9768, 2.9634



223.0050, -31.0615, 22.7976



210.3480, 22.0134, -60.8182

Square

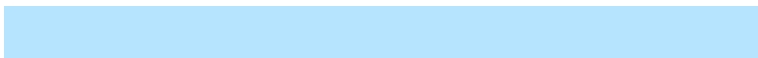
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.0050, -31.0615, 22.7976



210.1190, 5.8573, -58.8634



217.3240, 18.5743, -30.9791



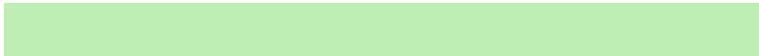
220.1100, 3.3968, 30.5985

Rectangle

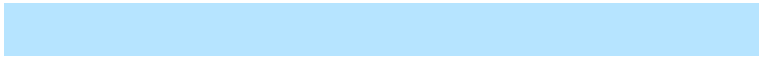
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.0050, -31.0615, 22.7976



216.5630, -17.5326, -23.2958



217.3240, 18.5743, -30.9791



227.6990, 13.4594, 23.0660

Sweetspot

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



223.0050, -31.0615, 22.7976



246.5250, -9.6258, 7.4326



189.8030, -0.8889, 51.9158



122.5400, -5.6892, 4.7884



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.



223.0050, -31.0615, 22.7976



223.0890, -38.4979, 27.9859



234.0700, -36.5165, -0.9384



121.1700, -4.5208, 3.3589



133.4080, -65.7701, 48.7542



43.4800, -21.4356, 15.3650

Inverse Universe

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



185.9950, 31.0615, -22.7976



177.4980, 38.2085, -28.5007



174.9300, 36.5165, 0.9384



115.8300, 4.5208, -3.3589



55.0050, 66.0595, -48.2394



18.1070, 21.1462, -15.8798

Previews

White Background



This preview shows how the YUV color 223.0050, -31.0615, 22.7976 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 223.0050, -31.0615, 22.7976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

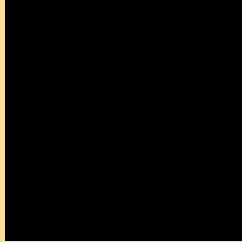
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.0050, -31.0615, 22.7976

Background



This preview shows how black text looks on a background with the YUV color 223.0050, -31.0615, 22.7976.

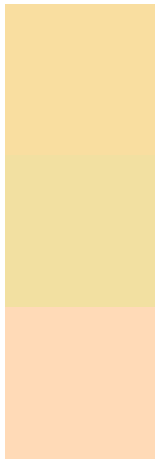


This preview shows how white text looks on a background with the YUV color 223.0050, -31.0615, 22.7976.

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

223.0050, -31.0615, 22.7976

Protanopia

222.2000, -30.1716, 17.3646

Deuteranopia

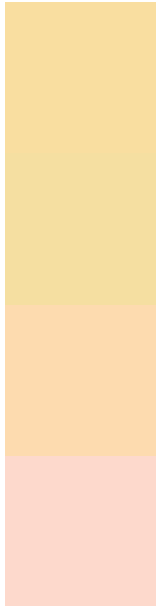
225.0730, -20.7420, 26.2460



Tritanopia

227.9690, 0.5083, 23.7062

Trichromacy



Original Color

223.0050, -31.0615, 22.7976

Protanomaly

222.5100, -30.3244, 19.7237

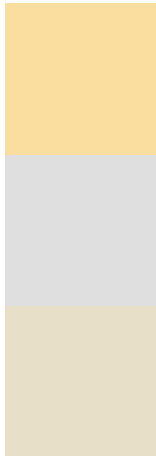
Deuteranomaly

224.1500, -24.2309, 25.3015

Tritanomaly

226.2820, -10.9850, 23.4317

Monochromacy



Original Color

223.0050, -31.0615, 22.7976

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0690, -11.3730, 7.8325

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0050, -31.0615, 22.7976 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(249, 222, 160)` looks like.

```
.text, #text, p{  
    color:rgb(249, 222, 160)  
}
```

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(249, 222, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 222, 160) }
```

Border

The CSS property to change the border of an element to YUV 223.0050, -31.0615, 22.7976 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(249, 222, 160) }
```


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

```
.border{ border-color:rgb(249, 222, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 222, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 222, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 222, 160);  
box-shadow:4px 4px 4px 4px rgb(249, 222,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 223.0050, -31.0615, 22.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 222, 160) }
```

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

```
.background{ background-color: rgb(249,  
222, 160) }
```

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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