

Converting Colors

YUV(223.7930, 4.0461, 8.9515)

Have a look what the booklet for
YUV(223.7930, 4.0461, 8.9515)
contains.

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Color

**YUV(223.7930, 4.0461,
8.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9E8
RGB	234, 217, 232
RGB Percent	92%, 85%, 91%
CMY	0.0824, 0.1490, 0.0902
CMYK	0.00, 0.07, 0.01, 0.08
HSL	307°, 29%, 88%
HSV	307°, 7%, 92%
XYZ	73.3100, 72.9443, 86.5597
YIQ	223.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

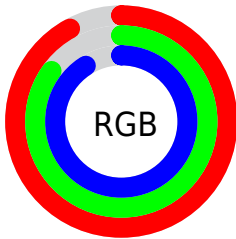
Format	Color
RYB	234, 217, 232
Decimal	15391208
CIELab	88.42, 8.45, -5.24
CIELCh	88, 9.942, 328.207
Yxy	72.9443, 0.3149, 0.3133
Android (android.graphics.Color)	4293581288 (0xFFEAD9E8)
YUV	223.7930, 4.0461, 8.9515
Hunter-Lab	85.4075, 3.7536, -0.3047

Details

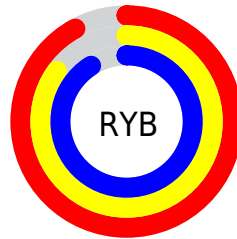
The YUV color `223.7930, 4.0461, 8.9515` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `227.2070, -4.0461, -8.9515`, and the grayscale version is `224.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `168.3800, 3.7567, 8.4367` is the 20% darker color. If you saturate the color by 10%, you get `209.9500, 9.3917, 21.0919`, and if you desaturate by 10%, it is `237.6360, -1.2995, -3.1888`.

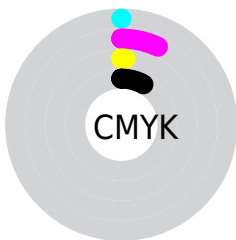
Distribution



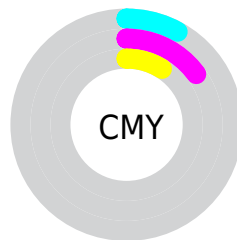
- Red (92%)
- Green (85%)
- Blue (91%)



- Red (92%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7930, 4.0461, 8.9515 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 223.7930, 4.0461, 8.9515 by changing the saturation by 10% instead.

■ 223.7930, 4.0461,
8.9515

■ 223.7930, 4.0461,
8.9515

255.0000, 0.0000,
0.0000

■ 195.7930, 4.0461,
8.9515

■ 168.3800, 3.7567,
8.4367

■ 142.3800, 3.7567,
8.4367

■ 116.9670, 3.4673,
7.9219

■ 91.9670, 3.4673,
7.9219

■ 68.5540, 3.1779,
7.4071

■ 46.2550, 3.3253,

6.7924

■ 25.4290, 2.7465,
5.7628

■ 0.9830, 2.4734,
0.0149

■ 223.7930, 4.0461,
8.9515

■ 223.7930, 4.0461,
8.9515

■ 209.9500, 9.3917,
21.0919

■ 237.6360, -1.2995,
-3.1888

■ 195.5200, 15.0266,
33.7470

■ 246.7830, -4.3300,
-11.2107

■ 181.7910, 20.8090,
45.7873

■ 247.0110, -3.4564,
-11.4106

■ 167.3610, 26.4440,
58.4424

■ 247.3530, -2.1460,
-11.7106

153.5180, 31.7896,
70.5827

247.6950, -0.8356,
-12.0105

139.6750, 37.1352,
82.7230

248.0370, 0.4748,
-12.3104

125.3590, 43.2070,
95.2782

248.2650, 1.3484,
-12.5104

111.5160, 48.5526,
107.4185

248.6070, 2.6587,
-12.8103

97.0860, 54.1876,
120.0736

248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



223.0630, 7.8569, -0.0553



223.7930, 4.0461, 8.9515



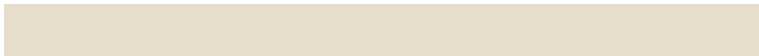
224.2730, -0.6276, 14.6696

Triad

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



223.7930, 4.0461, 8.9515



221.9380, -9.3364, 7.9474



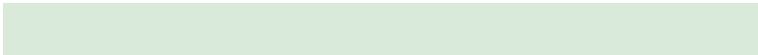
218.9700, 5.4378, -17.5137

Complementary

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



223.7930, 4.0461, 8.9515



227.2070, -4.0461, -8.9515

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.



219.1290, 0.9224, -15.8991



223.7930, 4.0461, 8.9515



220.6380, -7.7095, -0.5595

Square

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



223.7930, 4.0461, 8.9515



222.9110, -8.3371, 14.1101



219.3210, -3.6093, -9.0515



220.1920, 8.7793, -15.9544

Rectangle

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



223.7930, 4.0461, 8.9515



224.0730, -3.9800, 16.5990



219.3210, -3.6093, -9.0515



219.2150, 3.8380, -17.7286

Sweetspot

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



223.7930, 4.0461, 8.9515



251.9510, 1.0102, 2.6740



219.5360, 7.1308, -0.4701



126.1250, 0.4314, 1.6444



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.



223.7930, 4.0461, 8.9515



241.1570, 5.3456, 12.1403



222.8810, 0.5517, 9.7514



110.4290, 2.7465, 5.7628



72.3590, 43.2070, 95.2782



21.5040, 12.5695, 28.4990

Inverse Universe

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



223.7930, 4.0461, 8.9515



241.1570, 5.3456, 12.1403



228.1190, -0.5517, -9.7514



110.4290, 2.7465, 5.7628



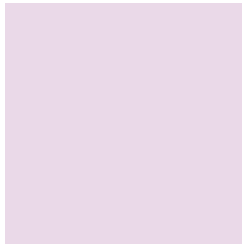
72.3590, 43.2070, 95.2782



21.5040, 12.5695, 28.4990

Previews

White Background



This preview shows how the YUV color 223.7930, 4.0461, 8.9515 looks on a white background.

Color Contrast Check

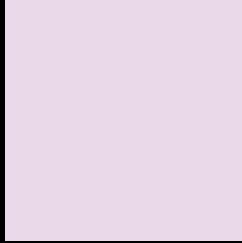
Large Text (above 18pt) WCAG AA × Fail

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 223.7930, 4.0461, 8.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

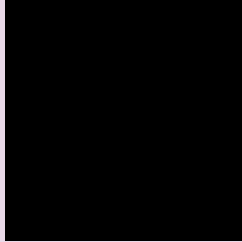
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.7930, 4.0461, 8.9515

Background



This preview shows how black text looks on a background with the YUV color 223.7930, 4.0461, 8.9515.



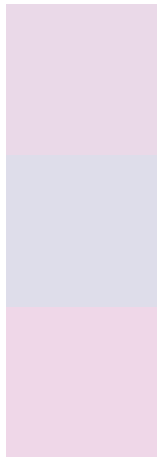
This preview shows how white text looks on a background with the YUV color 223.7930, 4.0461,

8.9515.

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

223.7930, 4.0461, 8.9515

Protanopia

222.7810, 5.5310, -0.6849

Deuteranopia

224.1140, 3.8878, 13.0550



Tritanopia

224.0210, 4.9196, 8.7516

Trichromacy



Original Color

223.7930, 4.0461, 8.9515

Protanomaly

223.2760, 4.7939, 2.3889

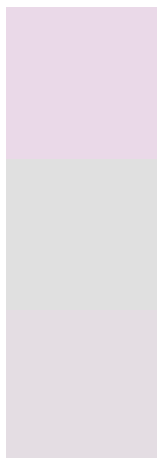
Deuteranomaly

224.1030, 3.8932, 11.3107

Tritanomaly

223.9070, 4.4828, 8.8516

Monochromacy



Original Color

223.7930, 4.0461, 8.9515

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7930, 4.0461, 8.9515 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(234, 217, 232)` looks like.

```
.text, #text, p{  
    color:rgb(234, 217, 232)  
}
```

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(234, 217, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 232) }
```

Border

The CSS property to change the border of an element to YUV 223.7930, 4.0461, 8.9515 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(234, 217, 232) }
```


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

```
.border{ border-color:rgb(234, 217, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 232);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 223.7930, 4.0461, 8.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 232) }
```

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

```
.background{ background-color: rgb(234,  
217, 232) }
```

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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