

Converting Colors

YUV(223.4230, 5.2145, 7.5220)

Have a look what the booklet for
YUV(223.4230, 5.2145, 7.5220)
contains.

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Color

**YUV(223.4230, 5.2145,
7.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D9EA
RGB	232, 217, 234
RGB Percent	91%, 85%, 92%
CMY	0.0902, 0.1490, 0.0824
CMYK	0.01, 0.07, 0.00, 0.08
HSL	293°, 29%, 88%
HSV	293°, 7%, 92%
XYZ	72.9428, 72.7220, 88.0342
YIQ	223.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

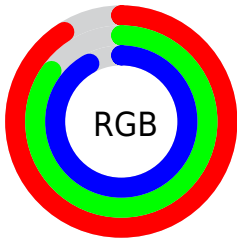
Format	Color
R _Y B	232, 217, 234
Decimal	15260138
CIE Lab	88.31, 8.14, -6.47
CIE LCh	88, 10.397, 321.537
Yxy	72.7220, 0.3121, 0.3112
Android (android.graphics.Color)	4293450218 (0xFFE8D9EA)
YUV	223.4230, 5.2145, 7.5220
Hunter-Lab	85.2772, 3.4469, -1.5128

Details

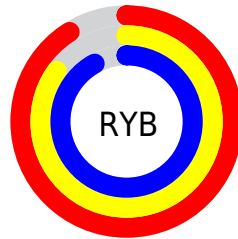
The YUV color `223.4230, 5.2145, 7.5220` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `227.5770, -5.2145, -7.5220`, and the grayscale version is `223.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `168.0100, 4.9251, 7.0072` is the 20% darker color. If you saturate the color by 10%, you get `209.0250, 12.3127, 17.5181`, and if you desaturate by 10%, it is `237.8210, -1.8838, -2.4740`.

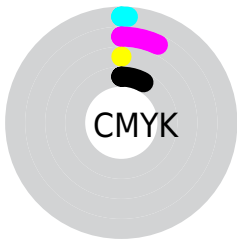
Distribution



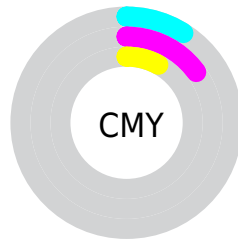
- Red (91%)
- Green (85%)
- Blue (92%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 223.4230, 5.2145, 7.5220 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 223.4230, 5.2145, 7.5220 by changing the saturation by 10% instead.

■ 223.4230, 5.2145,
7.5220

■ 223.4230, 5.2145,
7.5220

255.0000, 0.0000,
0.0000

■ 195.4230, 5.2145,
7.5220

■ 168.0100, 4.9251,
7.0072

■ 142.0100, 4.9251,
7.0072

■ 116.5970, 4.6357,
6.4924

■ 91.5970, 4.6357,
6.4924

■ 68.1840, 4.3463,
5.9776

■ 45.7710, 4.0569,

5.4628

■ 25.3580, 3.7675,
4.9480

■ 1.0260, 3.9312,
-0.8998

■ 223.4230, 5.2145,
7.5220

■ 223.4230, 5.2145,
7.5220

■ 209.0250, 12.3127,
17.5181

■ 237.8210, -1.8838,
-2.4740

■ 194.0400, 19.7003,
28.0289

■ 247.5230, -6.6668,
-8.3517

■ 179.9410, 26.6511,
38.6397

■ 248.1210, -6.9617,
-7.1221

■ 164.9560, 34.0387,
49.1506

■ 249.0180, -7.4039,
-5.2778

150.5580, 41.1369,
59.1466

249.9150, -7.8461,
-3.4335

136.1600, 48.2351,
69.1427

250.8120, -8.2883,
-1.5891

121.4740, 55.4753,
80.2683

251.4100, -8.5831,
-0.3596

107.0760, 62.5735,
90.2643

252.3070, -9.0254,
1.4848

92.0910, 69.9611,
100.7752

252.6060, -9.1728,
2.0995

Harmonies

Analogous

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



222.2800, 8.7360, -1.9996



223.4230, 5.2145, 7.5220



223.6150, 0.6828, 14.3696

Triad

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



223.4230, 5.2145, 7.5220



221.8350, -9.7787, 9.7917



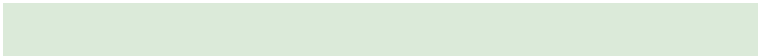
218.1440, 4.8590, -18.5433

Complementary

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



223.4230, 5.2145, 7.5220



227.5770, -5.2145, -7.5220

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.



218.2000, -0.0986, -15.0844



223.4230, 5.2145, 7.5220



220.4210, -8.5886, 1.3848

Square

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



223.4230, 5.2145, 7.5220



222.9220, -8.3425, 15.8544



219.5770, -5.2145, -7.5220



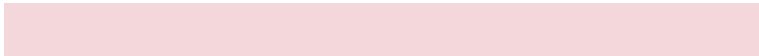
219.4800, 8.6374, -17.0840

Rectangle

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



223.4230, 5.2145, 7.5220



223.7140, -2.8170, 16.9138



219.5770, -5.2145, -7.5220



218.6880, 3.1118, -18.1434

Sweetspot

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



223.4230, 5.2145, 7.5220



251.7660, 1.5944, 1.9592



220.1120, 6.8468, -2.7292



125.9400, 1.0156, 0.9296



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.



223.4230, 5.2145, 7.5220



240.6020, 7.0982, 9.9960



223.3370, 2.2989, 9.3515



110.2440, 3.3307, 5.0480



68.4740, 55.4753, 80.2683



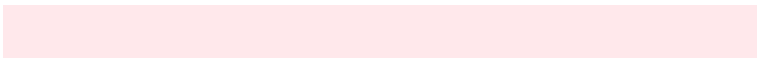
20.2090, 16.6590, 23.4957

Inverse Universe

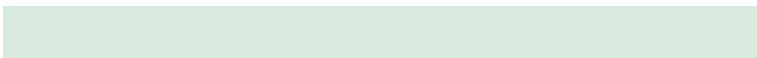
The Inverse Universe completely reimagines the original color for something new.



222.3110, -1.6323, 10.2513



239.2190, -2.0800, 13.8399



227.6630, -2.2989, -9.3515



109.4030, -1.1847, 6.6626



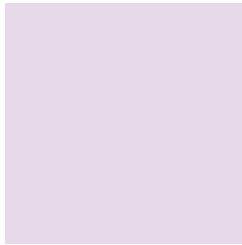
56.5130, -17.5079, 109.1751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 223.4230, 5.2145, 7.5220 looks on a white background.

Color Contrast Check

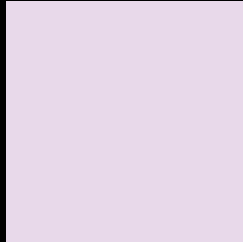
Large Text (above 18pt) WCAG AA × Fail

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 223.4230, 5.2145, 7.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

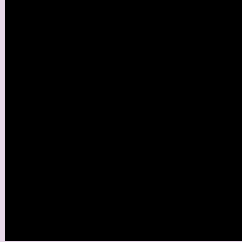
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

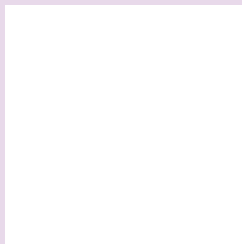
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.4230, 5.2145, 7.5220

Background



This preview shows how black text looks on a background with the YUV color 223.4230, 5.2145, 7.5220.



This preview shows how white text looks on a background with the YUV color 223.4230, 5.2145,

7.5220.

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

223.4230, 5.2145, 7.5220

Protanopia

222.1230, 6.8414, -0.9849

Deuteranopia

223.7440, 5.0562, 11.6255



Tritanopia

223.4230, 5.2145, 7.5220

Trichromacy



Original Color

223.4230, 5.2145, 7.5220

Protanomaly

222.6180, 6.1043, 2.0890

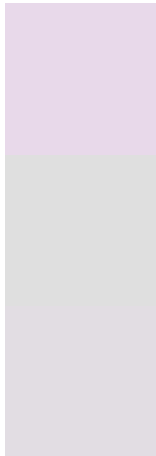
Deuteranomaly

223.7330, 5.0616, 9.8812

Tritanomaly

223.4230, 5.2145, 7.5220

Monochromacy



Original Color

223.4230, 5.2145, 7.5220

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.4230, 5.2145, 7.5220 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(232, 217, 234)` looks like.

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

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

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

Border

The CSS property to change the border of an element to YUV 223.4230, 5.2145, 7.5220 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(232, 217, 234) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to YUV 223.4230, 5.2145, 7.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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