

Converting Colors

YUV(223.8090, 3.0522, 1.0445)

Have a look what the booklet for
YUV(223.8090, 3.0522, 1.0445)
contains.

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Color

**YUV(223.8090, 3.0522,
1.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DEE6
RGB	225, 222, 230
RGB Percent	88%, 87%, 90%
CMY	0.1176, 0.1294, 0.0980
CMYK	0.02, 0.03, 0.00, 0.10
HSL	262°, 14%, 89%
HSV	262°, 3%, 90%
XYZ	71.4555, 73.9633, 85.3731
YIQ	223.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

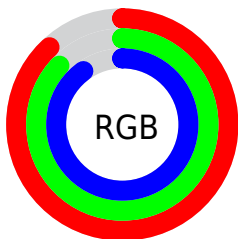
Format	Color
R_{YB}	225, 222, 230
Decimal	14802662
CIE _{Lab}	88.91, 2.46, -3.55
CIE _{LCh}	89, 4.324, 304.745
Yxy	73.9633, 0.3096, 0.3205
Android (android.graphics.Color)	4292992742 (0xFFE1DEE6)
YUV	223.8090, 3.0522, 1.0445
Hunter-Lab	86.0019, -2.1948, 1.3448

Details

The YUV color `223.8090, 3.0522, 1.0445` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `228.1910, -3.0522, -1.0445`, 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 `168.8090, 3.0522, 1.0445` is the 20% darker color. If you saturate the color by 10%, you get `206.1220, 11.7719, 4.2780`, and if you desaturate by 10%, it is `241.4960, -5.6675, -2.1890`.

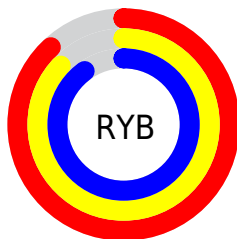
Distribution



Red (88%)

Green (87%)

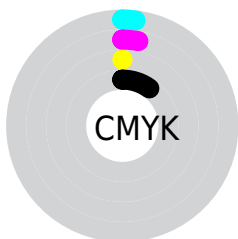
Blue (90%)



Red (88%)

Yellow (87%)

Blue (90%)

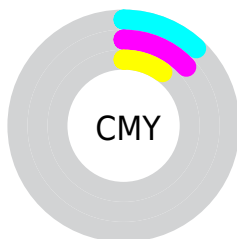


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8090, 3.0522, 1.0445 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 223.8090, 3.0522, 1.0445 by changing the saturation by 10% instead.

■ 223.8090, 3.0522,
1.0445

■ 223.8090, 3.0522,
1.0445

255.0000, 0.0000,
0.0000

■ 195.8090, 3.0522,
1.0445

■ 168.8090, 3.0522,
1.0445

■ 142.3960, 2.7628,
0.5297

■ 116.6950, 2.6154,
1.1445

■ 92.2820, 2.3260,
0.6297

■ 68.6950, 2.6154,
1.1445

■ 46.2820, 2.3260,

0.6297

■ 25.2820, 2.3260,
0.6297

■ 0.4560, 1.7472,
-0.3999

■ 223.8090, 3.0522,
1.0445

■ 223.8090, 3.0522,
1.0445

■ 206.1220, 11.7719,
4.2780

■ 241.4960, -5.6675,
-2.1890

■ 188.1360, 20.6390,
6.8967

■ 251.8510,
-10.7725, 1.8847

■ 170.4490, 29.3586,
10.1302

■ 252.1500,
-10.9200, 2.4994

■ 152.4630, 38.2257,
12.7489

■ 134.7760, 46.9454,
15.9824

■ 117.0890, 55.6651,
19.2159

■ 99.1030, 64.5322,
21.8347

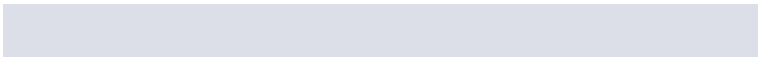
■ 81.4160, 73.2519,
25.0682

■ 63.7290, 81.9716,
28.3017

Harmonies

Analogous

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



223.0150, 3.9366, -2.6442



223.8090, 3.0522, 1.0445



224.0760, 1.4415, 4.3183

Triad

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



223.8090, 3.0522, 1.0445



223.7080, -3.8000, 5.5181



222.1840, 0.8953, -7.1774

Complementary

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



223.8090, 3.0522, 1.0445



228.1910, -3.0522, -1.0445

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.



222.0380, -1.0047, -4.4183



223.8090, 3.0522, 1.0445



222.9850, -3.9366, 2.6442

Square

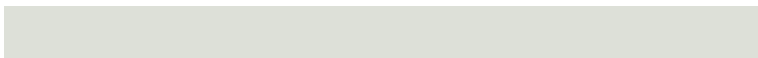
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



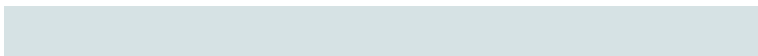
223.8090, 3.0522, 1.0445



224.0610, -2.4951, 6.9625



222.1910, -3.0522, -1.0445



222.6400, 2.6425, -7.5773

Rectangle

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



223.8090, 3.0522, 1.0445



224.3320, -0.1637, 5.8478



222.1910, -3.0522, -1.0445



222.2550, -0.1257, -6.3626

Sweetspot

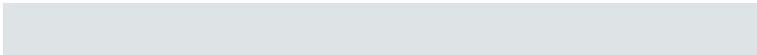
The Sweet Spot groups the original color and five complimentary colors.



223.8090, 3.0522, 1.0445



252.6410, 1.1630, 0.3148



225.8470, 2.0474, -3.3738



126.5270, 0.7262, 0.4148



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.



223.8090, 3.0522, 1.0445



247.3360, 3.7784, 1.4593



225.0050, 2.4625, 3.5036



110.2820, 2.3260, 0.6297



40.4390, 68.3106, 23.2940



11.4950, 19.4760, 6.5819

Inverse Universe

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



224.9620, 1.0047, 4.4183



248.6740, 1.1467, 5.5479



226.9950, -2.4625, -3.5036



111.2500, 0.8628, 3.2887



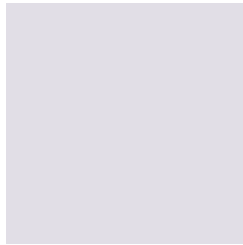
66.2890, 22.5355, 98.8475



18.8970, 6.4598, 28.1543

Previews

White Background



This preview shows how the YUV color 223.8090, 3.0522, 1.0445 looks on a white background.

Color Contrast Check

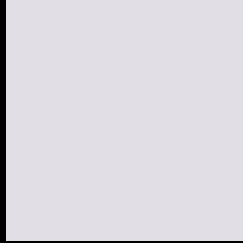
Large Text (above 18pt) WCAG AA × Fail

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 223.8090, 3.0522, 1.0445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

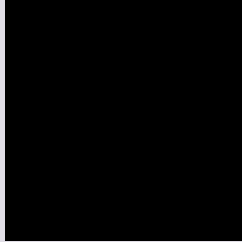
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

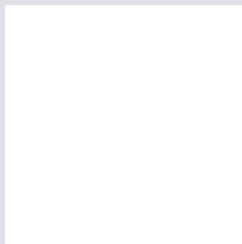
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.8090, 3.0522, 1.0445

Background



This preview shows how black text looks on a background with the YUV color 223.8090, 3.0522, 1.0445.



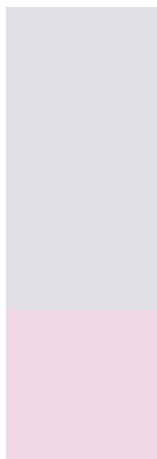
This preview shows how white text looks on a background with the YUV color 223.8090, 3.0522,

1.0445.

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

223.8090, 3.0522, 1.0445

Protanopia

223.8090, 3.0522, 1.0445

Deuteranopia

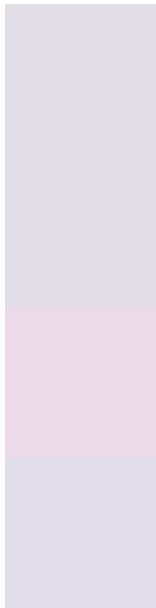
225.1850, 2.8668, 13.8698



Tritanopia

224.4330, 6.6885, 1.3743

Trichromacy



Original Color

223.8090, 3.0522, 1.0445

Protanomaly

223.8090, 3.0522, 1.0445

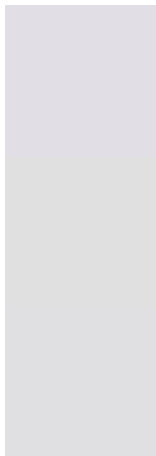
Deuteranomaly

224.5650, 3.1725, 9.1515

Tritanomaly

224.0910, 5.3781, 1.6742

Monochromacy



Original Color

223.8090, 3.0522, 1.0445

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8090, 3.0522, 1.0445 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(225, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 222, 230)  
}
```

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(225, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 222, 230) }
```

Border

The CSS property to change the border of an element to YUV 223.8090, 3.0522, 1.0445 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(225, 222, 230) }
```


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

```
.border{ border-color:rgb(225, 222, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 222, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 222, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 222,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 223.8090, 3.0522, 1.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 222, 230) }
```

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

```
.background{ background-color: rgb(225,  
222, 230) }
```

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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