

Converting Colors

YUV(222.6900, 0.1528, -2.3591)

Have a look what the booklet for
YUV(222.6900, 0.1528, -2.3591)
contains.

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Color

**YUV(222.6900, 0.1528,
-2.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE0DF
RGB	220, 224, 223
RGB Percent	86%, 88%, 87%
CMY	0.1373, 0.1216, 0.1255
CMYK	0.02, 0.00, 0.00, 0.12
HSL	165°, 6%, 87%
HSV	165°, 2%, 88%
XYZ	69.4901, 73.8547, 80.4049
YIQ	222.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

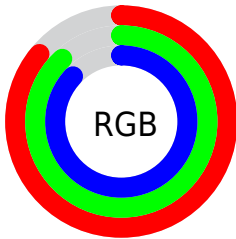
Format	Color
R _Y B	220, 222, 224
Decimal	14475487
CIE Lab	88.85, -1.52, 0.01
CIE LCh	89, 1.521, 179.710
Yxy	73.8547, 0.3106, 0.3301
Android (android.graphics.Color)	4292665567 (0xFFDCE0DF)
YUV	222.6900, 0.1528, -2.3591
Hunter-Lab	85.9387, -6.0575, 4.6850

Details

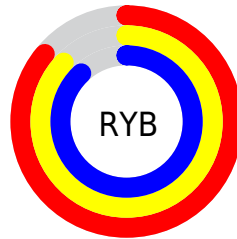
The YUV color $222.6900, 0.1528, -2.3591$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $221.3100, -0.1528, 2.3591$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.6900, 0.1528, -2.3591$ is the 20% darker color. If you saturate the color by 10%, you get $215.4280, 0.7750, -15.2844$, and if you desaturate by 10%, it is $229.9520, -0.4693, 10.5661$.

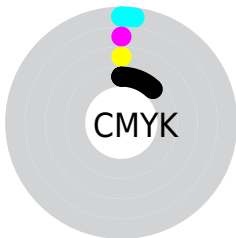
Distribution



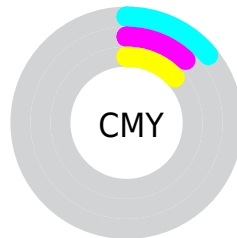
- Red (86%)
- Green (88%)
- Blue (87%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6900, 0.1528, -2.3591 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 222.6900, 0.1528, -2.3591 by changing the saturation by 10% instead.

■ 222.6900, 0.1528,
-2.3591

■ 222.6900, 0.1528,
-2.3591

255.0000, 0.0000,
0.0000

■ 194.6900, 0.1528,
-2.3591

■ 167.6900, 0.1528,
-2.3591

■ 140.9890, 0.0054,
-1.7444

■ 115.6900, 0.1528,
-2.3591

■ 90.9890, 0.0054,
-1.7444

■ 67.6900, 0.1528,
-2.3591

■ 45.6900, 0.1528,

-2.3591

■ 24.9890, 0.0054,
-1.7444

■ 0.0000, 0.0000,
0.0000

■ 222.6900, 0.1528,
-2.3591

■ 222.6900, 0.1528,
-2.3591

■ 215.4280, 0.7750,
-15.2844

■ 229.9520, -0.4693,
10.5661

■ 207.9810, 1.9814,
-28.9243

■ 234.4090, -0.2016,
18.0583

■ 200.7190, 2.6035,
-41.8496

■ 235.0930, 2.4192,
17.4584

■ 193.2720, 3.8099,
-55.4895

■ 235.6630, 4.6031,
16.9585

■ 186.0100, 4.4321,
-68.4148

■ 236.3470, 7.2239,
16.3587

■ 178.7480, 5.0542,
-81.3400

■ 236.8030, 8.9711,
15.9588

■ 171.3010, 6.2606,
-94.9800

■ 164.0390, 6.8828,
-107.9052

■ 156.5920, 8.0891,
-121.5452

Harmonies

Analogous

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



222.8750, -0.4314, -1.6444



222.6900, 0.1528, -2.3591



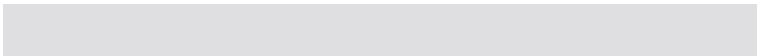
222.8040, 0.5896, -2.4591

Triad

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



222.6900, 0.1528, -2.3591



223.3420, 1.3104, -0.2999



223.6690, -1.3158, 2.0443

Complementary

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



222.6900, 0.1528, -2.3591



221.3100, -0.1528, 2.3591

Split Complementary

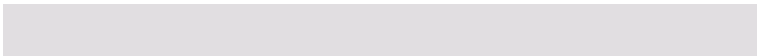
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.1960, -0.5896, 2.4591



222.6900, 0.1528, -2.3591



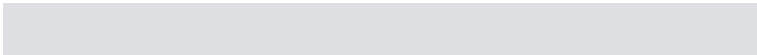
223.2390, 0.8682, 1.5444

Square

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



222.6900, 0.1528, -2.3591



223.0430, 1.4578, -0.9147



223.3100, -0.1528, 2.3591



222.9570, -1.4578, 0.9147

Rectangle

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



222.6900, 0.1528, -2.3591



222.9180, 1.0264, -2.5591



223.3100, -0.1528, 2.3591



223.0820, -1.0264, 2.5591

Sweetspot

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



222.6900, 0.1528, -2.3591



253.9890, 0.0054, -1.7444



222.6470, -1.3050, -1.4444



127.2880, -0.1420, -1.1296



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.



222.6900, 0.1528, -2.3591



253.3910, 0.3002, -2.9739



222.2170, 0.8790, -1.9443



111.4020, 0.2948, -1.2296



118.3600, 6.7245, -103.8017



32.2800, 1.8340, -28.3096

Inverse Universe

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



221.3100, -0.1528, 2.3591



251.6090, -0.3002, 2.9739



221.7830, -0.8790, 1.9443



110.7120, 0.1420, 1.1296



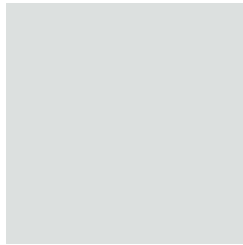
57.6400, -6.7245, 103.8017



15.7200, -1.8340, 28.3096

Previews

White Background



This preview shows how the YUV color 222.6900, 0.1528, -2.3591 looks on a white background.

Color Contrast Check

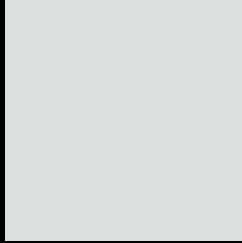
Large Text (above 18pt) WCAG AA × Fail

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 222.6900, 0.1528, -2.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

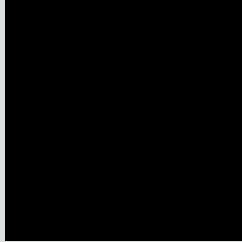
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

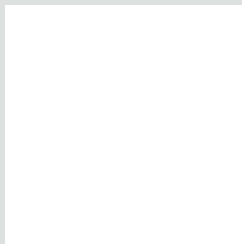
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.6900, 0.1528, -2.3591

Background



This preview shows how black text looks on a background with the YUV color 222.6900, 0.1528, -2.3591.



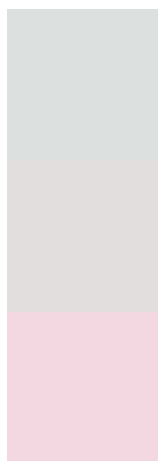
This preview shows how white text looks on a background with the YUV color 222.6900, 0.1528,

-2.3591.

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

222.6900, 0.1528, -2.3591

Protanopia

223.4950, -0.7370, 3.0739

Deuteranopia

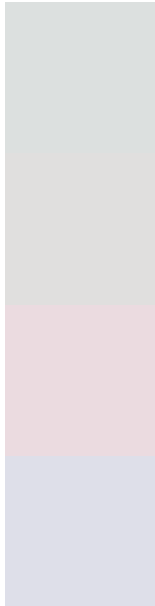
225.3980, -0.1962, 16.3140



Tritanopia

224.2370, 7.2782, -1.0848

Trichromacy



Original Color

222.6900, 0.1528, -2.3591

Protanomaly

223.1850, -0.5842, 0.7148

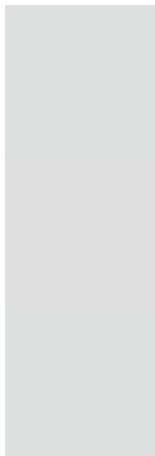
Deuteranomaly

224.3540, -0.1745, 9.3365

Tritanomaly

223.8410, 4.5154, -1.6146

Monochromacy



Original Color

222.6900, 0.1528, -2.3591

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.7010, 0.1474, -0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6900, 0.1528, -2.3591 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(220, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(220, 224, 223)  
}
```

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(220, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 224, 223) }
```

Border

The CSS property to change the border of an element to YUV 222.6900, 0.1528, -2.3591 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(220, 224, 223) }
```


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

```
.border{ border-color:rgb(220, 224, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 224, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 224, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 224, 223); box-shadow:4px 4px 4px 4px rgb(220, 224, 223) }
```

Background

The CSS property to change the background color of an element to YUV 222.6900, 0.1528, -2.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 224, 223) }
```

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

```
.background{ background-color: rgb(220,  
224, 223) }
```

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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