

Converting Colors

YUV(222.6220, 10.0464,
-2.2995)

Have a look what the booklet for
YUV(222.6220, 10.0464, -2.2995)
contains.

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Color

**YUV(222.6220, 10.0464,
-2.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDCF3
RGB	220, 220, 243
RGB Percent	86%, 86%, 95%
CMY	0.1373, 0.1373, 0.0471
CMYK	0.09, 0.09, 0.00, 0.05
HSL	240°, 49%, 91%
HSV	240°, 9%, 95%
XYZ	71.2861, 72.8731, 95.1028
YIQ	222.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

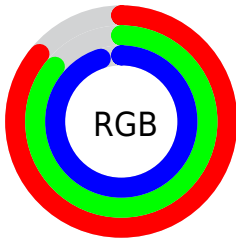
Format	Color
R _{YB}	220, 220, 243
Decimal	14474483
CIE Lab	88.39, 4.34, -11.20
CIE LCh	88, 12.012, 291.166
Yxy	72.8731, 0.2979, 0.3046
Android (android.graphics.Color)	4292664563 (0xFFDCDCF3)
YUV	222.6220, 10.0464, -6.2995
Hunter-Lab	85.3657, -0.3307, -6.2967

Details

The YUV color $222.6220, 10.0464, -2.2995$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $240.3780, -10.0464, 2.2995$, 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 $167.5080, 9.6096, -2.1995$ is the 20% darker color. If you saturate the color by 10%, you get $201.3580, 20.5295, -4.6990$, and if you desaturate by 10%, it is $243.8860, -0.4368, 0.1000$.

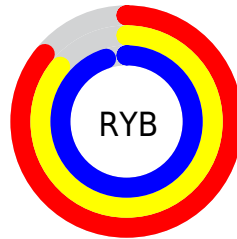
Distribution



Red (86%)

Green (86%)

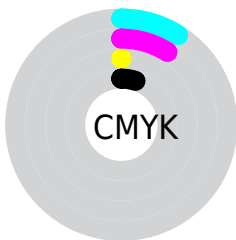
Blue (95%)



Red (86%)

Yellow (86%)

Blue (95%)

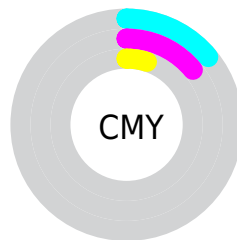


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6220, 10.0464, -2.2995 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 222.6220, 10.0464, -2.2995 by changing the saturation by 10% instead.

■ 222.6220, 10.0464,
-2.2995

■ 222.6220, 10.0464,
-2.2995

255.0000, 0.0000,
0.0000

■ 194.6220, 10.0464,
-2.2995

■ 167.5080, 9.6096,
-2.1995

■ 141.3940, 9.1728,
-2.0995

■ 115.3940, 9.1728,
-2.0995

■ 90.8670, 8.4466,
-2.5144

■ 67.7530, 8.0098,
-2.4144

■ 45.6390, 7.5730,

-2.3144

■ 24.5250, 7.1362,
-2.2144

■ 2.6390, 7.5730,
-2.3144

■ 222.6220, 10.0464,
-2.2995

■ 222.6220, 10.0464,
-2.2995

■ 201.3580, 20.5295,
-4.6990

■ 243.8860, -0.4368,
0.1000

■ 179.2080, 31.4495,
-7.1984

■ 253.6320, -5.2416,
1.1997

■ 157.9440, 41.9326,
-9.5979

■ 136.6800, 52.4158,
-11.9974

■ 115.4160, 62.8989,
-14.3968

■ 93.2660, 73.8189,
-16.8963

■ 72.0020, 84.3020,
-19.2958

■ 50.7380, 94.7852,
-21.6952

■ 28.5880, 105.7051,
-24.1947

Harmonies

Analogous

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



220.8980, 11.3893, -13.0655



222.6220, 10.0464, -2.2995



224.2490, 5.7932, 8.5516

Triad

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



222.6220, 10.0464, -2.2995



223.0040, -9.3690, 18.4135



217.8900, 0.0542, -17.4435

Complementary

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



222.6220, 10.0464, -2.2995



240.3780, -10.0464, 2.2995

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.



219.3380, -6.0826, -9.0664



222.6220, 10.0464, -2.2995



222.0910, -11.3839, 11.3212

Square

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



222.6220, 10.0464, -2.2995



223.8670, -4.8644, 20.2876



220.6660, -10.1883, 1.1699



218.3500, 5.7435, -22.2319

Rectangle

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



222.6220, 10.0464, -2.2995



224.3700, 2.2826, 14.5845



220.6660, -10.1883, 1.1699



218.6300, -2.2826, -14.5845

Sweetspot

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



222.6220, 10.0464, -2.2995



247.9120, 3.4944, -0.7998



236.1230, 3.3904, -14.1399



122.6840, 2.6208, -0.5999



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.



222.6220, 10.0464, -2.2995



230.1920, 12.2303, -2.7994



225.9110, 8.4249, 4.4631



111.3680, 5.2416, -1.1997



21.2040, 81.2444, -18.5959



6.7260, 25.7711, -5.8987

Inverse Universe

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



229.4990, 6.6560, 11.8404



238.5640, 8.1029, 14.4144



236.7900, -8.2775, -5.0778



114.9560, 3.4727, 6.1776



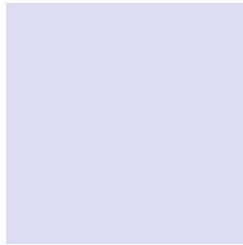
76.8180, 53.8267, 95.7526



24.3670, 17.0741, 30.3731

Previews

White Background



This preview shows how the YUV color 222.6220, 10.0464, -2.2995 looks on a white background.

Color Contrast Check

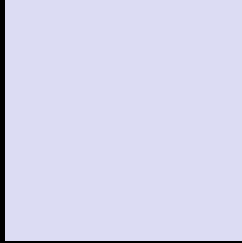
Large Text (above 18pt) WCAG AA × Fail

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 222.6220, 10.0464, -2.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

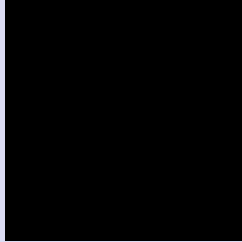
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.6220, 10.0464, -2.2995

Background



This preview shows how black text looks on a background with the YUV color 222.6220, 10.0464, -2.2995.



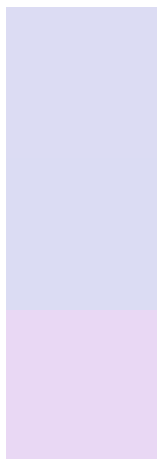
This preview shows how white text looks on a background with the YUV color 222.6220, 10.0464, -2.2995.

-2.2995.

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

222.6220, 10.0464, -2.2995

Protanopia

222.3230, 10.1938, -2.9143

Deuteranopia

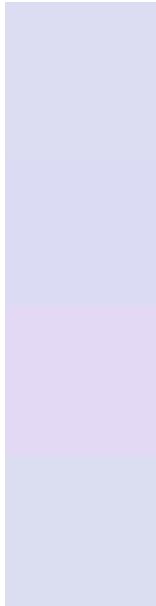
224.2750, 9.7244, 7.6518



Tritanopia

222.3400, 7.7204, -2.9292

Trichromacy



Original Color

222.6220, 10.0464, -2.2995

Protanomaly

222.3230, 10.1938, -2.9143

Deuteranomaly

223.3670, 10.1721, 4.0631

Tritanomaly

222.5680, 8.5940, -3.1291

Monochromacy



Original Color

222.6220, 10.0464, -2.2995

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6220, 10.0464, -2.2995 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, 220, 243)` looks like.

```
.text, #text, p{  
    color:rgb(220, 220, 243)  
}
```

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, 220, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 220, 243) }
```

Border

The CSS property to change the border of an element to YUV 222.6220, 10.0464, -2.2995 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, 220, 243) }
```


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

```
.border{ border-color:rgb(220, 220, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 220, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 220, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 220, 243);  
box-shadow:4px 4px 4px 4px rgb(220, 220,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 222.6220, 10.0464, -2.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 220, 243) }
```

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

```
.background{ background-color: rgb(220,  
220, 243) }
```

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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