

Converting Colors

YUV(224.5900, 5.1321,
-12.7954)

Have a look what the booklet for
YUV(224.5900, 5.1321, -12.7954)
contains.

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Color

**YUV(224.5900, 5.1321,
-12.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E6EB
RGB	210, 230, 235
RGB Percent	82%, 90%, 92%
CMY	0.1765, 0.0980, 0.0784
CMYK	0.11, 0.02, 0.00, 0.08
HSL	192°, 38%, 87%
HSV	192°, 11%, 92%
XYZ	69.8706, 76.2934, 89.6408
YIQ	224.5900, -13.5250, -2.6850

Conversions

Conversions Part 2

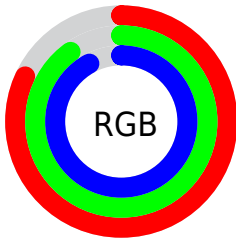
Format	Color
R _Y B	210, 221, 235
Decimal	13821675
CIE Lab	90.00, -5.62, -4.70
CIE LCh	90, 7.325, 219.874
Yxy	76.2934, 0.2963, 0.3235
Android (android.graphics.Color)	4292011755 (0xFFD2E6EB)
YUV	224.5900, 5.1321, -12.7954
Hunter-Lab	87.3461, -10.0686, 0.2947

Details

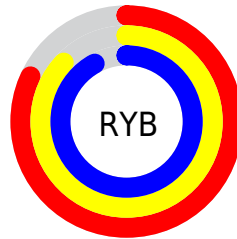
The YUV color $224.5900, 5.1321, -12.7954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $220.4100, -5.1321, 12.7954$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.4760, 4.6953, -12.6955$ is the 20% darker color. If you saturate the color by 10%, you get $214.7780, 9.9694, -24.3613$, and if you desaturate by 10%, it is $234.7010, 0.1474, -0.6148$.

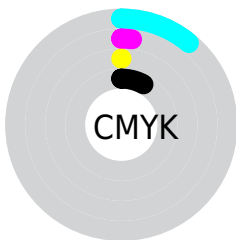
Distribution



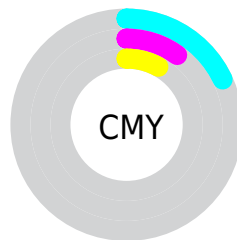
- Red (82%)
- Green (90%)
- Blue (92%)



- Red (82%)
- Yellow (87%)
- Blue (92%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5900, 5.1321, -12.7954 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 224.5900, 5.1321, -12.7954 by changing the saturation by 10% instead.

■ 224.5900, 5.1321,
-12.7954

■ 224.5900, 5.1321,
-12.7954

255.0000, 0.0000,
0.0000

■ 196.5900, 5.1321,
-12.7954

■ 169.4760, 4.6953,
-12.6955

■ 142.8890, 4.9847,
-12.1807

■ 117.1880, 4.8373,
-11.5659

■ 92.4870, 4.6899,
-10.9511

■ 69.0740, 4.4005,
-11.4659

■ 46.3730, 4.2531,

-10.8511

■ 25.3730, 4.2531,
-10.8511

■ 1.2540, 4.8048,
-1.0998

■ 224.5900, 5.1321,
-12.7954

■ 224.5900, 5.1321,
-12.7954

■ 214.7780, 9.9694,
-24.3613

■ 234.7010, 0.1474,
-0.6148

■ 205.2540, 14.6648,
-37.0568

■ 243.3280, -4.1057,
10.2363

■ 195.1430, 19.6495,
-49.2374

■ 246.2630, -5.5527,
7.6623

■ 185.3310, 24.4868,
-60.8033

■ 249.1980, -6.9996,
5.0884

■ 176.1060, 29.0347,
-72.8840

■ 251.5460, -8.1572,
3.0292

■ 165.9950, 34.0195,
-85.0646

■ 252.7200, -8.7360,
1.9996

■ 156.1830, 38.8568,
-96.6305

■ 146.0720, 43.8415,
-108.8111

■ 137.1460, 48.2420,
-120.2770

Harmonies

Analogous

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



224.3790, 1.7852, -12.6104



224.5900, 5.1321, -12.7954



225.0680, 6.8685, -9.7066

Triad

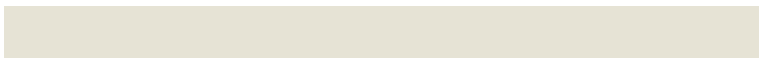
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.5900, 5.1321, -12.7954



227.8100, 1.5727, 8.9366



226.3010, -6.5574, 3.2440

Complementary

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



224.5900, 5.1321, -12.7954



220.4100, -5.1321, 12.7954

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.



226.6330, -6.7211, 9.0919



224.5900, 5.1321, -12.7954



228.2080, -2.0745, 12.0956

Square

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



224.5900, 5.1321, -12.7954



227.5750, 4.6465, 3.0037



227.2250, -4.5479, 12.0807



225.3110, -5.0833, -2.9037

Rectangle

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



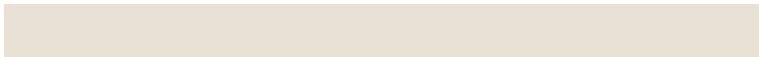
224.5900, 5.1321, -12.7954



226.0900, 6.8576, -6.2179



227.2250, -4.5479, 12.0807



226.4970, -7.1470, 5.7031

Sweetspot

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



224.5900, 5.1321, -12.7954



251.4340, 1.7580, -3.8886



225.2450, -5.0508, -13.3699



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



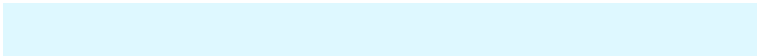
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.5900, 5.1321, -12.7954



241.0240, 6.8902, -16.6840



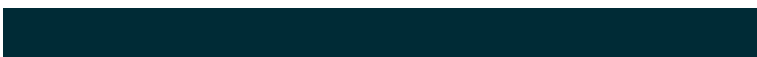
217.5460, 8.6048, -6.6178



112.5370, 2.2003, -5.7329



105.7490, 37.0987, -92.7419



31.3970, 11.1433, -27.5352

Inverse Universe

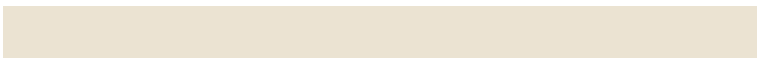
The Inverse Universe completely reimagines the original color for something new.



219.7550, 5.0508, 13.3699



234.8310, 6.4923, 17.6882



227.4540, -8.6048, 6.6178



110.3150, 2.3097, 5.8627



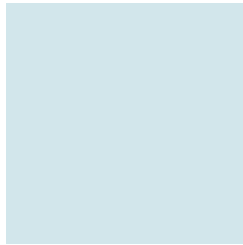
70.6490, 36.6550, 96.7778



21.0480, 10.8223, 28.8989

Previews

White Background



This preview shows how the YUV color 224.5900, 5.1321, -12.7954 looks on a white background.

Color Contrast Check

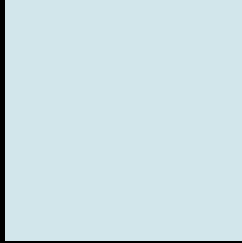
Large Text (above 18pt) WCAG AA × Fail

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 224.5900, 5.1321, -12.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

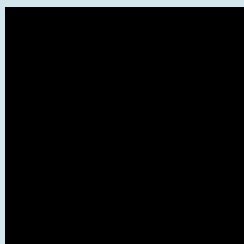
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

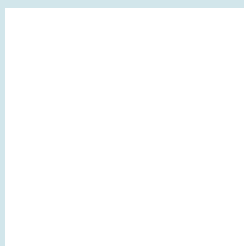
Any Text WCAG AAA ✓ Pass

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

YUV 224.5900, 5.1321, -12.7954 Background



This preview shows how black text looks on a background with the YUV color 224.5900, 5.1321, -12.7954.



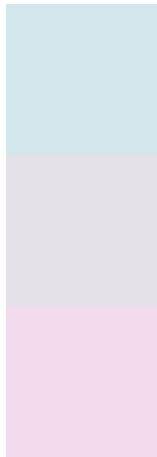
This preview shows how white text looks on a background with the YUV color 224.5900, 5.1321, -12.7954.

-12.7954.

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

224.5900, 5.1321, -12.7954

Protanopia

226.6950, 2.6154, 1.1445

Deuteranopia

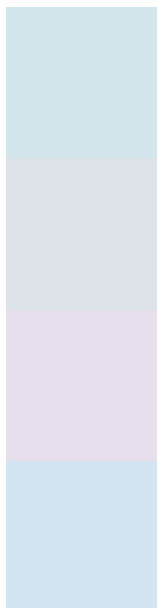
228.2280, 4.3246, 12.9550



Tritanopia

225.2680, 10.2209, -11.6360

Trichromacy



Original Color

224.5900, 5.1321, -12.7954

Protanomaly

225.8900, 3.5052, -4.2885

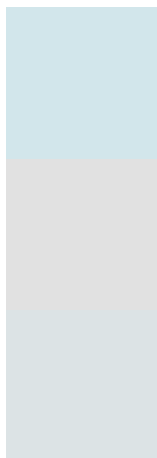
Deuteranomaly

226.8740, 4.4991, 3.6185

Tritanomaly

225.1000, 8.3317, -12.3657

Monochromacy



Original Color

224.5900, 5.1321, -12.7954

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5900, 5.1321, -12.7954 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(210, 230, 235)` looks like.

```
.text, #text, p{  
    color:rgb(210, 230, 235)  
}
```

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(210, 230, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 230, 235) }
```

Border

The CSS property to change the border of an element to YUV 224.5900, 5.1321, -12.7954 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(210, 230, 235) }
```


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

```
.border{ border-color:rgb(210, 230, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 230, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 230, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 230, 235);  
box-shadow:4px 4px 4px 4px rgb(210, 230,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 224.5900, 5.1321, -12.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 230, 235) }
```

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

```
.background{ background-color: rgb(210,  
230, 235) }
```

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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