

Converting Colors

Android(4291145695)

Have a look what the booklet for
Android(4291145695) contains.

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Color

Android(4291145695)

Conversions

Conversions Part 1

Format	Color
Hex	C5AFDF
RGB	197, 175, 223
RGB Percent	77%, 69%, 87%
CMY	0.2275, 0.3137, 0.1255
CMYK	0.12, 0.22, 0.00, 0.13
HSL	268°, 43%, 78%
HSV	268°, 22%, 87%
XYZ	51.6752, 47.8580, 76.3260
YIQ	187.0500, -2.2960, 19.5920

Conversions

Conversions Part 2

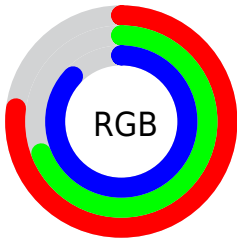
Format	Color
R _Y B	197, 175, 223
Decimal	12955615
CIE Lab	74.74, 16.99, -21.22
CIE LCh	75, 27.184, 308.669
Yxy	47.8580, 0.2938, 0.2721
Android (android.graphics.Color)	4291145695 (0xFFC5AFDF)
YUV	187.0500, 17.7234, 8.7262
Hunter-Lab	69.1795, 12.2707, -16.9893

Details

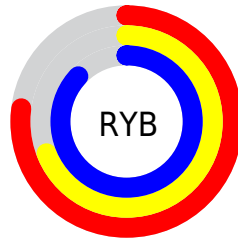
The Android color `4291145695` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291420079`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294895615`, and `4287593128` is the 20% darker color. If you saturate the color by 10%, you get `4290353631`, and if you desaturate by 10%, it is `4291937759`.

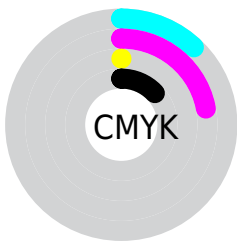
Distribution



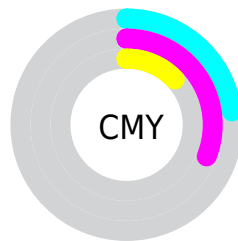
- Red (77%)
- Green (69%)
- Blue (87%)



- Red (77%)
- Yellow (69%)
- Blue (87%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291145695 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 Android color 4291145695 by changing the saturation by 10% instead.



4291145695



4291145695

4294967295



4289369283



4294895615



4287593128



4285883021



4284238452



4282659675



4281146691




4279764781



4278190360



4278190080

 4291145695

 4291145695

 4290353631

 4291937759

 4289561311

 4292730079

 4288769247

 4293522143

 4287977183

 4294311903

 4287185119

 4294967263

 4286392799

 4285535199

 4284874975

Harmonies

Analogous

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



4288919785



4291145695



4292782283

Triad

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



4291145695



4292522122



4285843135

Complementary

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



4291145695



4291420079

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.



4287349925



4291145695



4291017094

Square

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



4291145695



4293437850



4289183888



4285449430

Rectangle

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



4291145695



4293437114



4289183888



4286236342

Sweetspot

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



4291145695



4294439167



4289710559



4286281600



4278190080



4286611584

Same Dimension

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



4291145695



4292591103



4292718559



4285162864



4283498672



4279631920

Inverse Universe

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



4292849609



4294950369



4289847215



4285556075



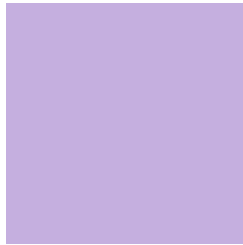
4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4291145695 looks on a white background.

Color Contrast Check

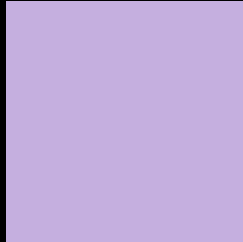
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291145695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

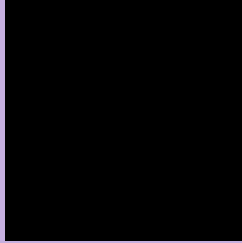
Any Text WCAG AA ✓ Pass

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](#).

Android 4291145695 Background



This preview shows how black text looks on a background with the Android color 4291145695.



This preview shows how white text looks on a background with the Android color 4291145695.

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
4291145695

Protanopia
4289574628

Deuteranopia
4290229470



Tritanopia
4290819266

Trichromacy



Original Color
4291145695

Protanomaly
4290163682

Deuteranomaly
4290556638

Tritanomaly
4290949837

Monochromacy



Original Color
4291145695

Achromatopsia
4290493371

Achromatomaly
4290754504

CSS Examples

Text

The CSS property to change the color of the text to Android 4291145695 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(197, 175, 223)` looks like.

```
.text, #text, p{  
    color:rgb(197, 175, 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(197, 175, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 175, 223) }
```

Border

The CSS property to change the border of an element to Android 4291145695 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(197, 175, 223) }
```

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

```
.border{ border-color:rgb(197, 175, 223) }
```

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

Here you see how a box with a 4 pixel rgb(197, 175, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 175, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 175, 223);  
box-shadow:4px 4px 4px 4px rgb(197, 175,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291145695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 175, 223) }
```

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

```
.background{ background-color: rgb(197,  
175, 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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