

Converting Colors

Android(4286821595)

Have a look what the booklet for
Android(4286821595) contains.

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Color

Android(4286821595)

Conversions

Conversions Part 1

Format	Color
Hex	83B4DB
RGB	131, 180, 219
RGB Percent	51%, 71%, 86%
CMY	0.4863, 0.2941, 0.1412
CMYK	0.40, 0.18, 0.00, 0.14
HSL	207°, 55%, 69%
HSV	207°, 40%, 86%
XYZ	38.4675, 42.5823, 73.2096
YIQ	169.7950, -41.7230, 1.7410

Conversions

Conversions Part 2

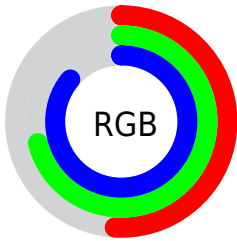
Format	Color
RYB	131, 162, 219
Decimal	8631515
CIELab	71.27, -6.32, -24.75
CIELCh	71, 25.541, 255.675
Yxy	42.5823, 0.2494, 0.2760
Android (android.graphics.Color)	4286821595 (0xFF83B4DB)
YUV	169.7950, 24.2581, -34.0232
Hunter-Lab	65.2551, -8.9717, -20.8388

Details

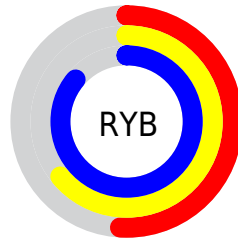
The Android color `4286821595` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292586115`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290505983`, and `4283269028` is the 20% darker color. If you saturate the color by 10%, you get `4285377243`, and if you desaturate by 10%, it is `4288265947`.

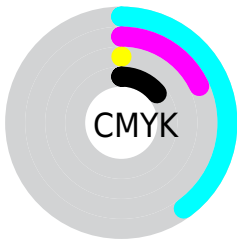
Distribution



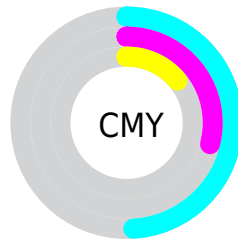
- Red (51%)
- Green (71%)
- Blue (86%)



- Red (51%)
- Yellow (64%)
- Blue (86%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (49%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286821595 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 4286821595 by changing the saturation by 10% instead.



4286821595



4286821595

4294967295



4285045183



4290505983



4283269028



4292411391



4281427594



4294311935



4279127664



4278204503



4278198848



4278193194



4278190356



4278190080

■ 4286821595

■ 4286821595

■ 4285377243

■ 4288265947

■ 4283933147

■ 4289710043

■ 4282488795

■ 4291154395

■ 4281044443

■ 4292598747

■ 4279600091

■ 4294043099

■ 4278221531

■ 4294962907

■ 4294965467

■ 4294967259

Harmonies

Analogous

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



4285381071



4286821595



4288916699

Triad

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



4286821595



4292779683



4288264077

Complementary

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



4286821595



4292586115

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.



4289966466



4286821595



4292453006

Square

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



4286821595



4292255675



4291471746



4286561186

Rectangle

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



4286821595



4290291668



4291471746



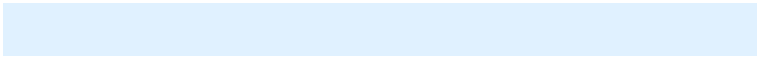
4288853384

Sweetspot

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



4286821595



4292932095



4286831529



4285429888



4278190080



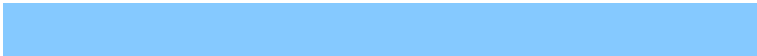
4286611584

Same Dimension

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



4286821595



4286958079



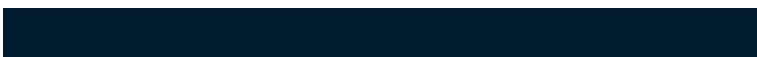
4286810587



4284705134



4278215085



4278196782

Inverse Universe

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



4292576180



4294936009



4292597123



4285424489



4289527905



4281204762

Previews

White Background



This preview shows how the Android color 4286821595 looks on a white background.

Color Contrast Check

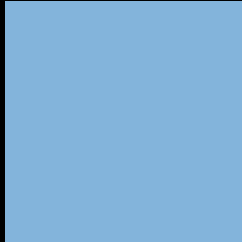
Large Text (above 18pt) WCAG AA × Fail

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 4286821595 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 4286821595 Background



This preview shows how black text looks on a background with the Android color 4286821595.



This preview shows how white text looks on a background with the Android color 4286821595.

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
4286821595

Protanopia
4288982230

Deuteranopia
4289113053

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286821595 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(131, 180, 219)` looks like.

```
.text, #text, p{  
    color:rgb(131, 180, 219)  
}
```

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(131, 180, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 180, 219) }
```

Border

The CSS property to change the border of an element to Android 4286821595 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(131, 180, 219) }
```

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

```
.border{ border-color:rgb(131, 180, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 180, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 180, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 180, 219);  
box-shadow:4px 4px 4px 4px rgb(131, 180,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286821595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 180, 219) }
```

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

```
.background{ background-color: rgb(131,  
180, 219) }
```

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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