

Converting Colors

Android(4282621655)

Have a look what the booklet for
Android(4282621655) contains.

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Color

Android(4282621655)

Conversions

Conversions Part 1

Format	Color
Hex	439ED7
RGB	67, 158, 215
RGB Percent	26%, 62%, 84%
CMY	0.7373, 0.3804, 0.1569
CMYK	0.69, 0.27, 0.00, 0.16
HSL	203°, 65%, 55%
HSV	203°, 69%, 84%
XYZ	26.8073, 30.5533, 68.7745
YIQ	137.2890, -72.5330, -1.5650

Conversions

Conversions Part 2

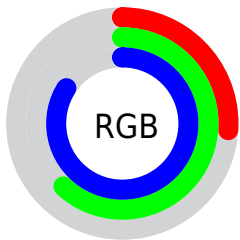
Format	Color
RYB	67, 123, 215
Decimal	4431575
CIELab	62.13, -8.86, -36.90
CIELCh	62, 37.945, 256.495
Yxy	30.5533, 0.2125, 0.2422
Android (android.graphics.Color)	4282621655 (0xFF439ED7)
YUV	137.2890, 38.3115, -61.6435
Hunter-Lab	55.2750, -10.1622, -35.0774

Details

The Android color `4282621655` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292312131`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286829823`, and `4278217632` is the 20% darker color. If you saturate the color by 10%, you get `4281243351`, and if you desaturate by 10%, it is `4284065495`.

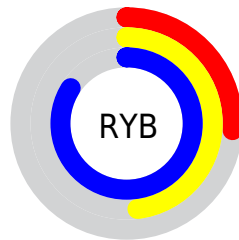
Distribution



Red (26%)

Green (62%)

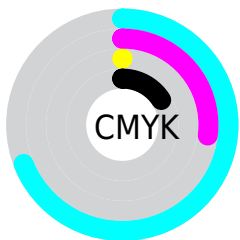
Blue (84%)



Red (26%)

Yellow (48%)

Blue (84%)

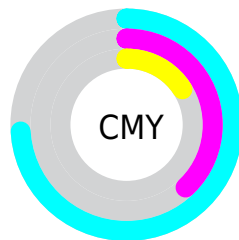


Cyan (69%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (74%)

















Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282621655 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 4282621655 by changing the saturation by 10% instead.

 4282621655	 4282621655
4294967295	 4279665851
 4286829823	 4278217632
 4288803327	 4278211462
 4290707455	 4278205548
 4292739071	 4278199891
 4294705151	 4278194748
	 4278190630
	 4278190350
	 4278190080

■ 4282621655

■ 4282621655

■ 4281243351

■ 4284065495

■ 4279799255

■ 4285444055

■ 4278420951

■ 4286887895

■ 4278224087

■ 4288266199

■ 4289710039

■ 4291088599

■ 4292532439

■ 4293910743

■ 4294961623

Harmonies

Analogous

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



4278232518



4282621655



4286747606

Triad

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



4282621655



4292312197



4285768295

Complementary

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



4282621655



4292312131

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.



4288256596



4282621655



4291789671

Square

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



4282621655



4291722663



4290350933



4282754949

Rectangle

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



4282621655



4288908236



4290350933



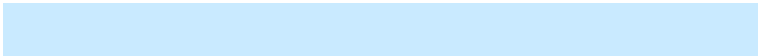
4286685279

Sweetspot

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



4282621655



4291422975



4282636156



4284511104



4278190080



4286611584

Same Dimension

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



4282621655



4281052671



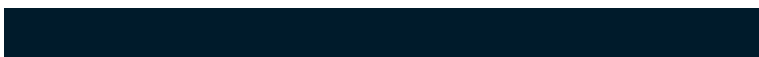
4282602711



4284508011



4278217131



4278197035

Inverse Universe

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



4292297630



4294912941



4292331075



4285227111



4289396841



4281008155

Previews

White Background



This preview shows how the Android color 4282621655 looks on a white background.

Color Contrast Check

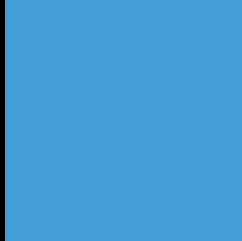
Large Text (above 18pt) WCAG AA × Fail

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 4282621655 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 4282621655 Background



This preview shows how black text looks on a background with the Android color 4282621655.

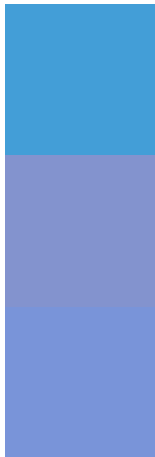


This preview shows how white text looks on a background with the Android color 4282621655.

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
4282621655

Protanopia
4286813134

Deuteranopia
4286158041

Trichromacy



Original Color
4282621655

Protanomaly
4285306833

Deuteranomaly
4284848344

Tritanomaly
4281574079

Monochromacy



Original Color
4282621655

Achromatopsia
4287203721

Achromatomaly
4285567397

CSS Examples

Text

The CSS property to change the color of the text to Android 4282621655 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(67, 158, 215)` looks like.

```
.text, #text, p{  
    color:rgb(67, 158, 215)  
}
```

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(67, 158, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 158, 215) }
```

Border

The CSS property to change the border of an element to Android 4282621655 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(67, 158, 215) }
```

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

```
.border{ border-color:rgb(67, 158, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 158, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 158, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 158, 215);  
box-shadow:4px 4px 4px 4px rgb(67, 158,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282621655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 158, 215) }
```

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

```
.background{ background-color: rgb(67, 158,  
215) }
```

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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