

Converting Colors

Android(4283145942)

Have a look what the booklet for
Android(4283145942) contains.

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Color

Android(4283145942)

Conversions

Conversions Part 1

Format	Color
Hex	4B9ED6
RGB	75, 158, 214
RGB Percent	29%, 62%, 84%
CMY	0.7059, 0.3804, 0.1608
CMYK	0.65, 0.26, 0.00, 0.16
HSL	204°, 63%, 57%
HSV	204°, 65%, 84%
XYZ	27.2661, 30.8046, 68.1271
YIQ	139.5670, -67.4440, -0.1800

Conversions

Conversions Part 2

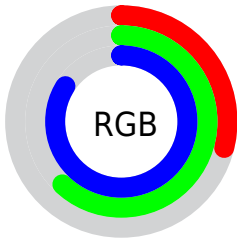
Format	Color
R _Y B	75, 127, 214
Decimal	4955862
CIE Lab	62.34, -7.92, -35.99
CIE LCh	62, 36.849, 257.585
Yxy	30.8046, 0.2161, 0.2441
Android (android.graphics.Color)	4283145942 (0xFF4B9ED6)
YUV	139.5670, 36.6955, -56.6253
Hunter-Lab	55.5019, -9.4376, -33.9256

Details

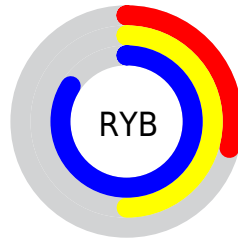
The Android color `4283145942` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292248395`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287157503`, and `4278217631` is the 20% darker color. If you saturate the color by 10%, you get `4281767382`, and if you desaturate by 10%, it is `4284524502`.

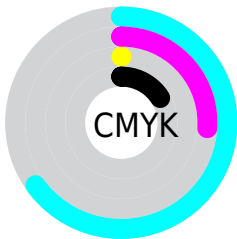
Distribution



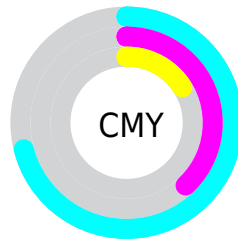
- Red (29%)
- Green (62%)
- Blue (84%)



- Red (29%)
- Yellow (50%)
- Blue (84%)



- Cyan (65%)
- Magenta (26%)
- Yellow (0%)
- Black (16%)


















- Cyan (71%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283145942 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 4283145942 by changing the saturation by 10% instead.

 4283145942	 4283145942
4294967295	 4280714426
 4287157503	 4278217631
 4289131007	 4278211461
 4291100671	 4278205547
 4293066751	 4278199891
	 4278194747
	 4278190629
	 4278190349
	 4278190080

■ 4283145942

■ 4283145942

■ 4281767382

■ 4284524502

■ 4280323542

■ 4285968342

■ 4278944982

■ 4287346902

■ 4278223062

■ 4288790742

■ 4290169302

■ 4291547862

■ 4292991702

■ 4294370262

■ 4294962390

Harmonies

Analogous

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



4278232518



4283145942



4287009749

Triad

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



4283145942



4292246917



4285834089

Complementary

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



4283145942



4292248395

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.



4288256855



4283145942



4291724648

Square

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



4283145942



4291657382



4290285655



4282886024

Rectangle

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



4283145942



4289039307



4290285655



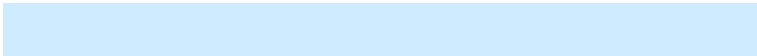
4286619746

Sweetspot

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



4283145942



4291816447



4283160195



4284642432



4278190080



4286611584

Same Dimension

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



4283145942



4281905151



4283128278



4284508011



4278216363



4278196779

Inverse Universe

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



4292234142



4294916271



4292266059



4285227111



4289396838



4281008154

Previews

White Background



This preview shows how the Android color 4283145942 looks on a white background.

Color Contrast Check

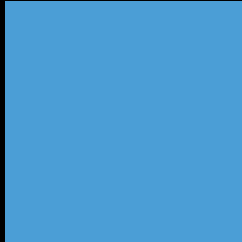
Large Text (above 18pt) WCAG AA × Fail

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 4283145942 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 4283145942 Background



This preview shows how black text looks on a background with the Android color 4283145942.



This preview shows how white text looks on a background with the Android color 4283145942.

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



Trichromacy



Original Color
4283145942

Protanomaly
4285569233

Deuteranomaly
4285176023

Tritanomaly
4282294975

Monochromacy



Original Color
4283145942

Achromatopsia
4287401100

Achromatomaly
4285830055

CSS Examples

Text

The CSS property to change the color of the text to Android 4283145942 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(75, 158, 214)` looks like.

```
.text, #text, p{  
    color:rgb(75, 158, 214)  
}
```

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(75, 158, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 158, 214) }
```

Border

The CSS property to change the border of an element to Android 4283145942 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(75, 158, 214) }
```

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

```
.border{ border-color:rgb(75, 158, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 158, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 158, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 158, 214);  
box-shadow:4px 4px 4px 4px rgb(75, 158,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283145942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 158, 214) }
```

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

```
.background{ background-color: rgb(75, 158,  
214) }
```

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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