

Converting Colors

Android(4284125913)

Have a look what the booklet for
Android(4284125913) contains.

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Color

Android(4284125913)

Conversions

Conversions Part 1

Format	Color
Hex	5A92D9
RGB	90, 146, 217
RGB Percent	35%, 57%, 85%
CMY	0.6471, 0.4275, 0.1490
CMYK	0.59, 0.33, 0.00, 0.15
HSL	214°, 63%, 60%
HSV	214°, 59%, 85%
XYZ	27.0197, 27.7412, 69.5761
YIQ	137.3500, -56.1670, 10.2090

Conversions

Conversions Part 2

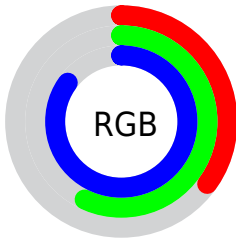
Format	Color
R_{YB}	90, 129, 217
Decimal	5935833
CIE _{Lab}	59.65, 2.67, -41.83
CIE _{LCh}	60, 41.912, 273.650
Yxy	27.7412, 0.2173, 0.2231
Android (android.graphics.Color)	4284125913 (0xFF5A92D9)
YUV	137.3500, 39.2675, -41.5259
Hunter-Lab	52.6699, -0.6016, -41.4523

Details

The Android color `4284125913` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292452698`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288006399`, and `4279132322` is the 20% darker color. If you saturate the color by 10%, you get `4282681049`, and if you desaturate by 10%, it is `4285570777`.

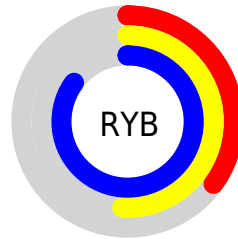
Distribution



Red (35%)

Green (57%)

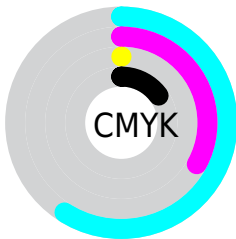
Blue (85%)



Red (35%)

Yellow (51%)

Blue (85%)

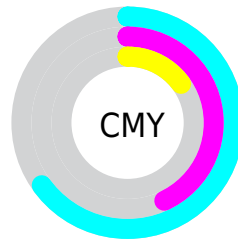


Cyan (59%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (65%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284125913 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 4284125913 by changing the saturation by 10% instead.

 4284125913

 4284125913

4294967295

 4282022077

 4288006399

 4279132322

 4289914111

 4278208903

 4291821567

 4278203245

 4293787647

 4278197845

 4278191421

 4278190886

 4278190352

 4278190080

■ 4284125913

■ 4284125913

■ 4282681049

■ 4285570777

■ 4281301721

■ 4286950105

■ 4279856857

■ 4288394969

■ 4278411737

■ 4289840089

■ 4278214873

■ 4291284953

■ 4292664281

■ 4294109145

■ 4294964185

■ 4294967257

Harmonies

Analogous

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



4278230225



4284125913



4288251085

Triad

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



4284125913



4292048489



4283146350

Complementary

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



4284125913



4292452698

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.



4286290256



4284125913



4290806350

Square

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



4284125913



4292112781



4288843588



4278231955

Rectangle

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



4284125913



4290149308



4288843588



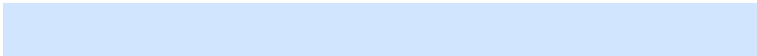
4284325474

Sweetspot

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



4284125913



4291945983



4284144032



4284706944



4278190080



4286611584

Same Dimension

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



4284125913



4283276287



4284504793



4284704878



4278209709



4278195246

Inverse Universe

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



4292434578



4294921627



4292073818



4285424488



4289527884



4281204756

Previews

White Background



This preview shows how the Android color 4284125913 looks on a white background.

Color Contrast Check

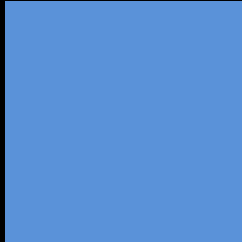
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284125913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

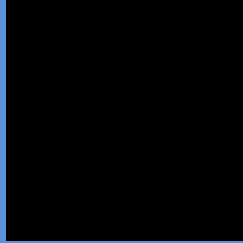
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

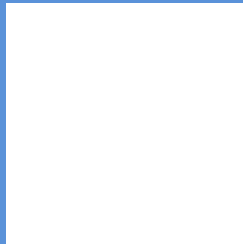
Any Text WCAG AAA × Fail

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

Android 4284125913 Background



This preview shows how black text looks on a background with the Android color 4284125913.



This preview shows how white text looks on a background with the Android color 4284125913.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284125913 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(90, 146, 217)` looks like.

```
.text, #text, p{  
    color:rgb(90, 146, 217)  
}
```

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(90, 146, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 146, 217) }
```

Border

The CSS property to change the border of an element to Android 4284125913 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(90, 146, 217) }
```

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

```
.border{ border-color:rgb(90, 146, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 146, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 146, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 146, 217);  
box-shadow:4px 4px 4px 4px rgb(90, 146,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284125913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 146, 217) }
```

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

```
.background{ background-color: rgb(90, 146,  
217) }
```

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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