

Converting Colors

Android(4284189665)

Have a look what the booklet for
Android(4284189665) contains.

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Color

Android(4284189665)

Conversions

Conversions Part 1

Format	Color
Hex	5B8BE1
RGB	91, 139, 225
RGB Percent	36%, 55%, 88%
CMY	0.6431, 0.4549, 0.1176
CMYK	0.60, 0.38, 0.00, 0.12
HSL	219°, 69%, 62%
HSV	219°, 60%, 88%
XYZ	27.1376, 26.1256, 74.8466
YIQ	134.4520, -56.2140, 16.5700

Conversions

Conversions Part 2

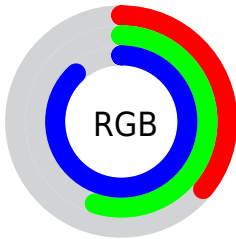
Format	Color
R_{YB}	91, 126, 225
Decimal	5999585
CIE Lab	58.16, 9.60, -48.65
CIE LCh	58, 49.592, 281.165
Yxy	26.1256, 0.2118, 0.2039
Android (android.graphics.Color)	4284189665 (0xFF5B8BE1)
YUV	134.4520, 44.6402, -38.1074
Hunter-Lab	51.1132, 5.3231, -51.0408

Details

The Android color `4284189665` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4292981083`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288135423`, and `4278803113` is the 20% darker color. If you saturate the color by 10%, you get `4282744289`, and if you desaturate by 10%, it is `4285700577`.

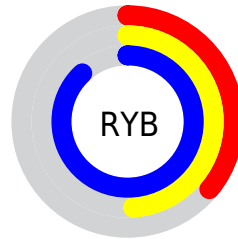
Distribution



Red (36%)

Green (55%)

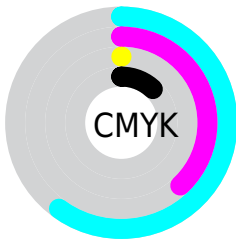
Blue (88%)



Red (36%)

Yellow (49%)

Blue (88%)

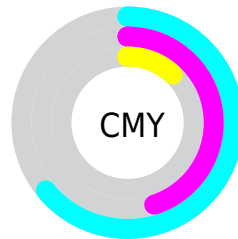


Cyan (60%)

Magenta (38%)

Yellow (0%)

Black (12%)



Cyan (64%)

Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284189665 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 4284189665 by changing the saturation by 10% instead.

 4284189665

 4284189665

4294967295

 4282086085

 4288135423

 4278803113

 4290043135

 4278207374

 4292016383

 4278201716

 4293984255

 4278196827

 4278191683

 4278190892

 4278190358

 4278190080

 4284189665

 4284189665

 4282744289

 4285700577

 4281233121

 4287146209


 4279787745

 4288657121

 4278276577

 4290102753

 4278211041

 4291613665

 4293059297

 4294570209

 4294967265

Harmonies

Analogous

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



4278229214



4284189665



4288969421

Triad

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



4284189665



4292112213



4278886254

Complementary

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



4284189665



4292981083

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.



4284848455



4284189665



4290478136

Square

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



4284189665



4292633981



4287991601



4278231451

Rectangle

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



4284189665



4290932406



4287991601



4281966176

Sweetspot

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



4284189665



4291945215



4284211632



4284706176



4278190080



4286611584

Same Dimension

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



4284189665



4283075583



4285357025



4284836208



4278206384



4278194480

Inverse Universe

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



4292959115



4294920843



4291813723



4285556073



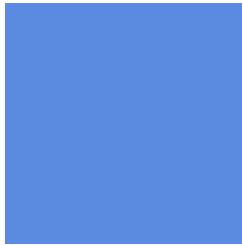
4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4284189665 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 4284189665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

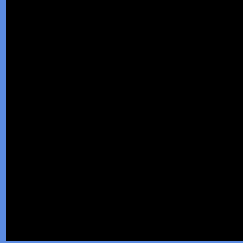
Any Text WCAG AA ✓ Pass

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 4284189665 Background



This preview shows how black text looks on a background with the Android color 4284189665.



This preview shows how white text looks on a background with the Android color 4284189665.

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
4284189665

Protanopia
4285171935

Deuteranopia
4283993313

Trichromacy



Original Color

4284189665

Protanomaly

4284844512

Deuteranomaly

4284058849

Tritanomaly

4283077562

Monochromacy



Original Color

4284189665

Achromatopsia

4287006342

Achromatomaly

4285958311

CSS Examples

Text

The CSS property to change the color of the text to Android 4284189665 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(91, 139, 225)` looks like.

```
.text, #text, p{  
    color:rgb(91, 139, 225)  
}
```

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(91, 139, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 139, 225) }
```

Border

The CSS property to change the border of an element to Android 4284189665 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(91, 139, 225) }
```

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

```
.border{ border-color:rgb(91, 139, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 139, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 139, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 139, 225);  
box-shadow:4px 4px 4px 4px rgb(91, 139,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284189665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 139, 225) }
```

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

```
.background{ background-color: rgb(91, 139,  
225) }
```

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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