

Converting Colors

Android(4283800524)

Have a look what the booklet for
Android(4283800524) contains.

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Color

Android(4283800524)

Conversions

Conversions Part 1

Format	Color
Hex	559BCC
RGB	85, 155, 204
RGB Percent	33%, 61%, 80%
CMY	0.6667, 0.3922, 0.2000
CMYK	0.58, 0.24, 0.00, 0.20
HSL	205°, 54%, 57%
HSV	205°, 58%, 80%
XYZ	26.3667, 29.7336, 61.4762
YIQ	139.6560, -57.4490, 0.3990

Conversions

Conversions Part 2

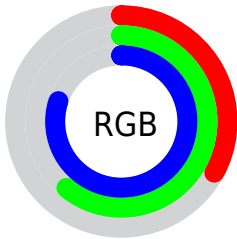
Format	Color
R_{YB}	85, 129, 204
Decimal	5610444
CIE _{Lab}	61.42, -7.63, -31.81
CIE _{LCh}	61, 32.715, 256.515
Yxy	29.7336, 0.2243, 0.2529
Android (android.graphics.Color)	4283800524 (0xFF559BCC)
YUV	139.6560, 31.7216, -47.9333
Hunter-Lab	54.5285, -9.1130, -28.6744

Details

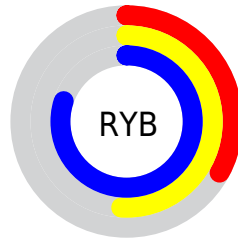
The Android color `4283800524` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291593813`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287615487`, and `4278610070` is the 20% darker color. If you saturate the color by 10%, you get `4282487756`, and if you desaturate by 10%, it is `4285113292`.

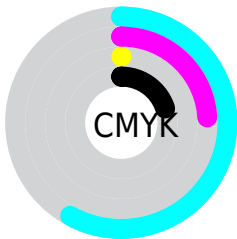
Distribution



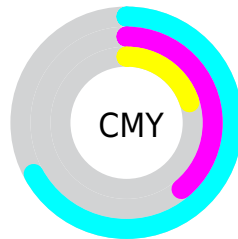
- Red (33%)
- Green (61%)
- Blue (80%)



- Red (33%)
- Yellow (51%)
- Blue (80%)



- Cyan (58%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (67%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283800524 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 4283800524 by changing the saturation by 10% instead.

 4283800524

 4283800524

4294967295

 4281762224

 4287615487

 4278610070

 4289523455

 4278210684

 4291428351

 4278204770

 4293394431

 4278199370

 4278193716

 4278190622

 4278190080

 4283800524

 4283800524

■ 4282487756

■ 4285113292

■ 4281109196

■ 4286491852

■ 4279796428

■ 4287804620

■ 4278417868

■ 4289183180

■ 4278221004

■ 4290495948

■ 4291808716

■ 4293187276

■ 4294500044

■ 4294961100

Harmonies

Analogous

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



4280918461



4283800524



4286943948

Triad

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



4283800524



4291657349



4286029676

Complementary

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



4283800524



4291593813

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.



4288190556



4283800524



4291200108

Square

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



4283800524



4291133347



4289957468



4283671430

Rectangle

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



4283800524



4288711619



4289957468



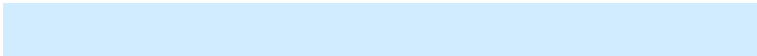
4286750053

Sweetspot

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



4283800524



4291947775



4283812997



4284707968



4278190080



4286611584

Same Dimension

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



4283800524



4283283199



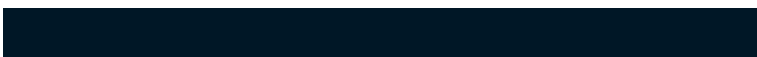
4283785676



4284244582



4278215334



4278196006

Inverse Universe

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



4291581339



4294921653



4291608661



4284898402



4289069153



4280680470

Previews

White Background



This preview shows how the Android color 4283800524 looks on a white background.

Color Contrast Check

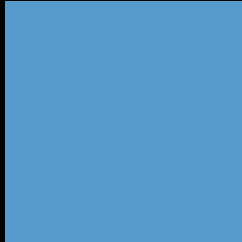
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283800524 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 4283800524 Background



This preview shows how black text looks on a background with the Android color 4283800524.



This preview shows how white text looks on a background with the Android color 4283800524.

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
4283800524

Protanomaly
4285830600

Deuteranomaly
4285568461

Tritanomaly
4283277241

Monochromacy



Original Color
4283800524

Achromatopsia
4287401100

Achromatomaly
4286091683

CSS Examples

Text

The CSS property to change the color of the text to Android 4283800524 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(85, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(85, 155, 204)  
}
```

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(85, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 155, 204) }
```

Border

The CSS property to change the border of an element to Android 4283800524 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(85, 155, 204) }
```

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

```
.border{ border-color:rgb(85, 155, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 155, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(85, 155,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283800524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 155, 204) }
```

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

```
.background{ background-color: rgb(85, 155,  
204) }
```

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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