

Converting Colors

Android(4283206604)

Have a look what the booklet for
Android(4283206604) contains.

Android(4283206604)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283206604)

Conversions

Conversions Part 1

Format	Color
Hex	4C8BCC
RGB	76, 139, 204
RGB Percent	30%, 55%, 80%
CMY	0.7020, 0.4549, 0.2000
CMYK	0.63, 0.32, 0.00, 0.20
HSL	210°, 56%, 55%
HSV	210°, 63%, 80%
XYZ	23.1122, 24.3614, 60.6108
YIQ	127.5730, -58.4130, 6.8590

Conversions

Conversions Part 2

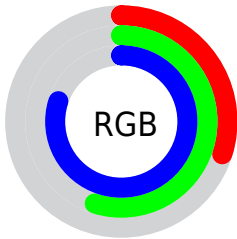
Format	Color
RYB	76, 118, 204
Decimal	5016524
CIELab	56.45, -0.19, -39.61
CIELCh	56, 39.613, 269.723
Yxy	24.3614, 0.2138, 0.2254
Android (android.graphics.Color)	4283206604 (0xFF4C8BCC)
YUV	127.5730, 37.6785, -45.2295
Hunter-Lab	49.3572, -2.7901, -38.2582

Details

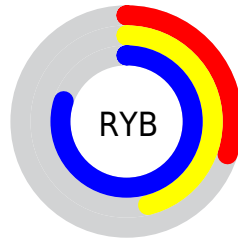
The Android color `4283206604` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291595596`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287086847`, and `4278213013` is the 20% darker color. If you saturate the color by 10%, you get `4281893324`, and if you desaturate by 10%, it is `4284519884`.

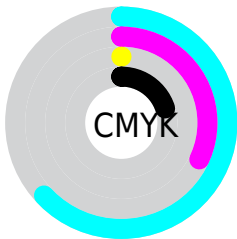
Distribution



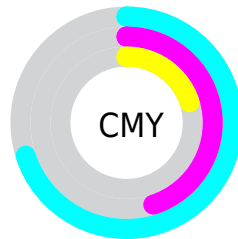
- Red (30%)
- Green (55%)
- Blue (80%)



- Red (30%)
- Yellow (46%)
- Blue (80%)



- Cyan (63%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (70%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206604 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 4283206604 by changing the saturation by 10% instead.

 4283206604

 4283206604

4294967295

 4280971952

 4287086847

 4278213013

 4289060095

 4278207099

 4290967807

 4278201698

 4292870143

 4278196554

 4294836223

 4278191155

 4278190621

 4278190080

 4283206604

 4283206604

■ 4281893324

■ 4284519884

■ 4280514252

■ 4285898956

■ 4279200972

■ 4287212236

■ 4278215884

■ 4288591052

■ 4289904588

■ 4291217868

■ 4292596940

■ 4293910220

■ 4294961356

Harmonies

Analogous

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



4278228162



4283206604



4287266499

Triad

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



4283206604



4291260007



4283340387

Complementary

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



4283206604



4291595596

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.



4286156618



4283206604



4290279756

Square

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



4283206604



4291193737



4288513345



4278229382

Rectangle

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



4283206604



4289164980



4288513345



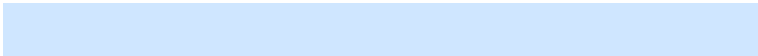
4284388441

Sweetspot

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



4283206604



4291815167



4283223180



4284641664



4278190080



4286611584

Same Dimension

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



4283206604



4282425087



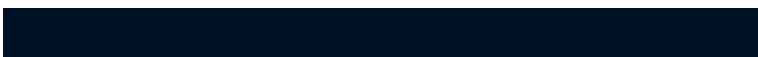
4283190476



4284244326



4278211238



4278194982

Inverse Universe

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



4291579019



4294918302



4291611724



4284898401



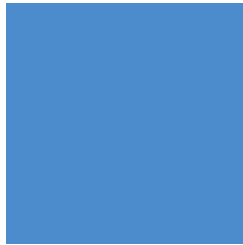
4289069138



4280680467

Previews

White Background



This preview shows how the Android color 4283206604 looks on a white background.

Color Contrast Check

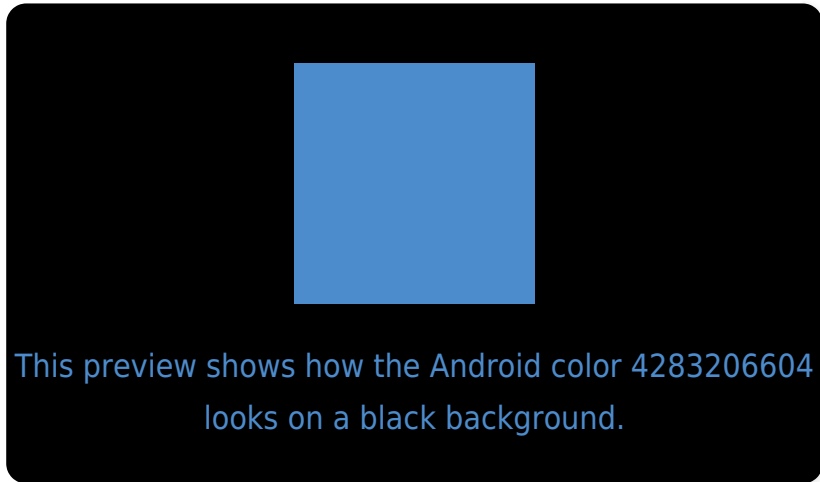
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4283206604 Background



This preview shows how black text looks on a background with the Android color 4283206604.



This preview shows how white text looks on a background with the Android color 4283206604.

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
4283206604

Protanomaly
4284778441

Deuteranomaly
4284254413

Tritanomaly
4282290608

Monochromacy



Original Color
4283206604

Achromatopsia
4286611584

Achromatomaly
4285367452

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206604 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(76, 139, 204)` looks like.

```
.text, #text, p{  
    color:rgb(76, 139, 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(76, 139, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 139, 204) }
```

Border

The CSS property to change the border of an element to Android 4283206604 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(76, 139, 204) }
```

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

```
.border{ border-color:rgb(76, 139, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 139, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 139, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 139, 204);  
box-shadow:4px 4px 4px 4px rgb(76, 139,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283206604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 139, 204) }
```

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

```
.background{ background-color: rgb(76, 139,  
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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