

Converting Colors

Android(4283470290)

Have a look what the booklet for
Android(4283470290) contains.

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Color

Android(4283470290)

Conversions

Conversions Part 1

Format	Color
Hex	5091D2
RGB	80, 145, 210
RGB Percent	31%, 57%, 82%
CMY	0.6863, 0.4314, 0.1765
CMYK	0.62, 0.31, 0.00, 0.18
HSL	210°, 59%, 57%
HSV	210°, 62%, 82%
XYZ	25.0665, 26.6094, 64.7878
YIQ	132.9750, -59.6050, 6.4350

Conversions

Conversions Part 2

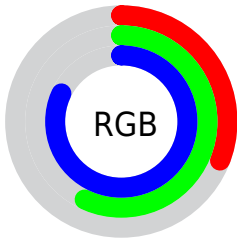
Format	Color
R _Y B	80, 123, 210
Decimal	5280210
CIE Lab	58.61, -0.96, -39.58
CIE LCh	59, 39.591, 268.616
Yxy	26.6094, 0.2152, 0.2285
Android (android.graphics.Color)	4283470290 (0xFF5091D2)
YUV	132.9750, 37.9733, -46.4591
Hunter-Lab	51.5843, -3.5335, -38.3568

Details

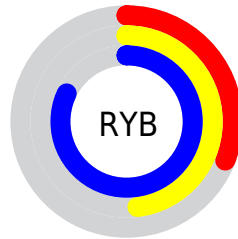
The Android color `4283470290` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4291989840`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287350783`, and `4278214555` is the 20% darker color. If you saturate the color by 10%, you get `4282091474`, and if you desaturate by 10%, it is `4284849362`.

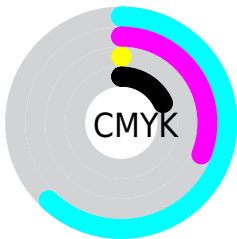
Distribution



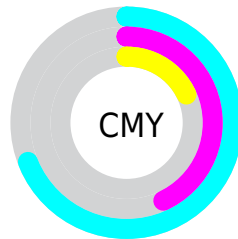
- Red (31%)
- Green (57%)
- Blue (82%)



- Red (31%)
- Yellow (48%)
- Blue (82%)



- Cyan (62%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (69%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283470290 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 4283470290 by changing the saturation by 10% instead.

 4283470290

 4283470290

4294967295

 4281235382

 4287350783

 4278214555

 4289324031

 4278208641

 4291231743

 4278202983

 4293197823

 4278197583

 4278191416

 4278190625

 4278190087

 4278190080

■ 4283470290

■ 4283470290

■ 4282091474

■ 4284849362

■ 4280712402

■ 4286228178

■ 4279333586

■ 4287607250

■ 4278217170

■ 4288986066

■ 4290364882

■ 4291743954

■ 4293123026

■ 4294501842

■ 4294963154

Harmonies

Analogous

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



4278229703



4283470290



4287464906

Triad

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



4283470290



4291720302



4283866216

Complementary

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



4283470290



4291989840

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.



4286682446



4283470290



4290739794

Square

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



4283470290



4291588496



4288973382



4278755210

Rectangle

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



4283470290



4289428667



4288973382



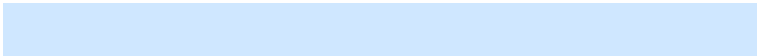
4284848734

Sweetspot

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



4283470290



4291815423



4283486865



4284641664



4278190080



4286611584

Same Dimension

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



4283470290



4282556927



4283453650



4284375913



4278211752



4278195241

Inverse Universe

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



4291973265



4294918817



4292006480



4285095523



4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4283470290 looks on a white background.

Color Contrast Check

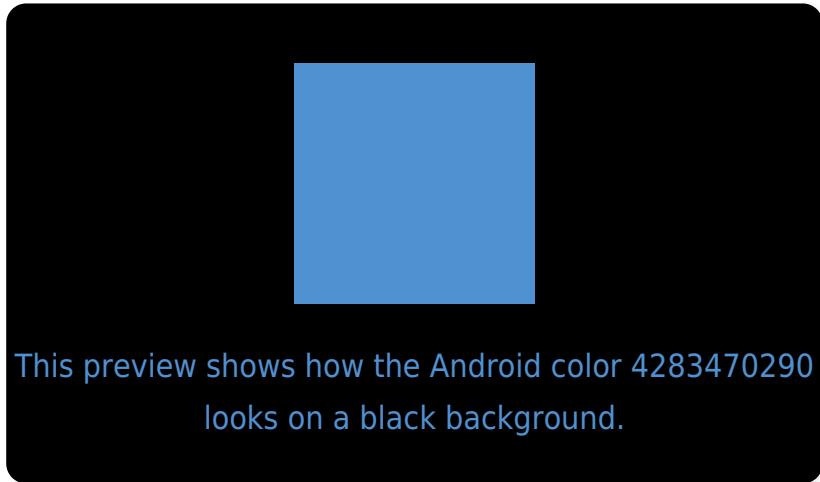
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283470290 Background



This preview shows how black text looks on a background with the Android color 4283470290.



This preview shows how white text looks on a background with the Android color 4283470290.

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
4283470290

Protanomaly
4285107662

Deuteranomaly
4284583635

Tritanomaly
4282619830

Monochromacy



Original Color
4283470290

Achromatopsia
4286940549

Achromatomaly
4285696417

CSS Examples

Text

The CSS property to change the color of the text to Android 4283470290 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(80, 145, 210)` looks like.

```
.text, #text, p{  
    color:rgb(80, 145, 210)  
}
```

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(80, 145, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 145, 210) }
```

Border

The CSS property to change the border of an element to Android 4283470290 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(80, 145, 210) }
```

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

```
.border{ border-color:rgb(80, 145, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 145, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 145, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 145, 210);  
box-shadow:4px 4px 4px 4px rgb(80, 145,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4283470290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 145, 210) }
```

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

```
.background{ background-color: rgb(80, 145,  
210) }
```

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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