

Converting Colors

Android(4283601336)

Have a look what the booklet for
Android(4283601336) contains.

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Color

Android(4283601336)

Conversions

Conversions Part 1

Format	Color
Hex	5291B8
RGB	82, 145, 184
RGB Percent	32%, 57%, 72%
CMY	0.6784, 0.4314, 0.2784
CMYK	0.55, 0.21, 0.00, 0.28
HSL	203°, 42%, 52%
HSV	203°, 55%, 72%
XYZ	22.2568, 25.5053, 49.0974
YIQ	130.6090, -50.0670, -1.2270

Conversions

Conversions Part 2

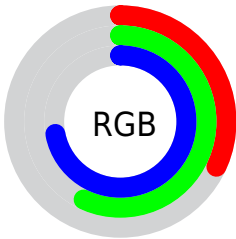
Format	Color
R_{YB}	82, 121, 184
Decimal	5411256
CIE _{Lab}	57.56, -8.90, -26.53
CIE _{LCh}	58, 27.985, 251.449
Yxy	25.5053, 0.2298, 0.2633
Android (android.graphics.Color)	4283601336 (0xFF5291B8)
YUV	130.6090, 26.3218, -42.6301
Hunter-Lab	50.5028, -9.7142, -22.2881

Details

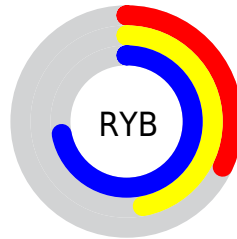
The Android color `4283601336` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290279762`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287285232`, and `4279066499` is the 20% darker color. If you saturate the color by 10%, you get `4282419896`, and if you desaturate by 10%, it is `4284782776`.

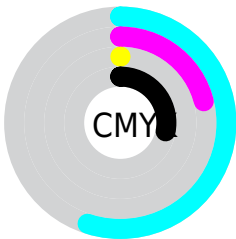
Distribution



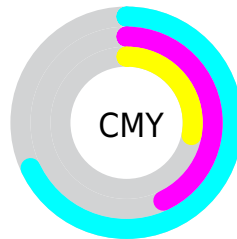
- Red (32%)
- Green (57%)
- Blue (72%)



- Red (32%)
- Yellow (47%)
- Blue (72%)



- Cyan (55%)
- Magenta (21%)
- Yellow (0%)
- Black (28%)



- Cyan (68%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283601336 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 4283601336 by changing the saturation by 10% instead.



4283601336



4283601336

4294967295



4281628573



4287285232



4279066499



4289192959



4278208361



4291035135



4278202705



4292935679



4278197306

4294901759



4278190628



4278190092



4278190080



4283601336



4283601336

■ 4282419896

■ 4284782776

■ 4281172920

■ 4286029752

■ 4279991480

■ 4287211192

■ 4278744504

■ 4288458168

■ 4278219448

■ 4289639608

■ 4290821048

■ 4292068024

■ 4293249464

■ 4294496440

Harmonies

Analogous

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



4281898666



4283601336



4286089658

Triad

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



4283601336



4290476162



4286026341

Complementary

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



4283601336



4290279762

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.



4287794266



4283601336



4290215019

Square

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



4283601336



4289821338



4289234012



4284061306

Rectangle

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



4283601336



4287595700



4289234012



4286615648

Sweetspot

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



4283601336



4291289328



4283611255



4284510072



4294440951



4286085240

Same Dimension

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



4283601336



4283413232



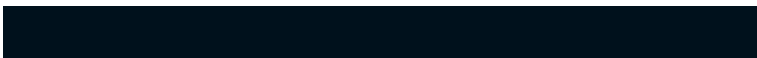
4283588792



4283652188



4278214812



4278194460

Inverse Universe

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



4290269841



4293939122



4290292306



4284240728



4288413792



4280025105

Previews

White Background



This preview shows how the Android color 4283601336 looks on a white background.

Color Contrast Check

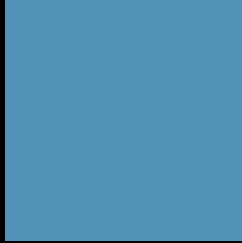
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283601336 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 4283601336 Background



This preview shows how black text looks on a background with the Android color 4283601336.



This preview shows how white text looks on a background with the Android color 4283601336.

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
4283601336

Protanomaly
4285500340

Deuteranomaly
4285369273

Tritanomaly
4283208873

Monochromacy



Original Color
4283601336

Achromatopsia
4286808963

Achromatomaly
4285630614

CSS Examples

Text

The CSS property to change the color of the text to Android 4283601336 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(82, 145, 184)` looks like.

```
.text, #text, p{  
    color:rgb(82, 145, 184)  
}
```

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(82, 145, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 145, 184) }
```

Border

The CSS property to change the border of an element to Android 4283601336 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(82, 145, 184) }
```

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

```
.border{ border-color:rgb(82, 145, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 145, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 145, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 145, 184);  
box-shadow:4px 4px 4px 4px rgb(82, 145,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283601336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 145, 184) }
```

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

```
.background{ background-color: rgb(82, 145,  
184) }
```

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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