

Converting Colors

Android(4285020336)

Have a look what the booklet for
Android(4285020336) contains.

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Color

Android(4285020336)

Conversions

Conversions Part 1

Format	Color
Hex	6838B0
RGB	104, 56, 176
RGB Percent	41%, 22%, 69%
CMY	0.5922, 0.7804, 0.3098
CMYK	0.41, 0.68, 0.00, 0.31
HSL	264°, 52%, 45%
HSV	264°, 68%, 69%
XYZ	14.9596, 8.9060, 42.0049
YIQ	84.0320, -9.9120, 47.4960

Conversions

Conversions Part 2

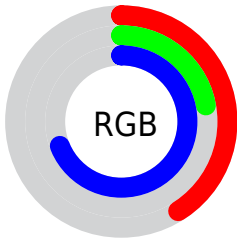
Format	Color
R_{YB}	104, 56, 176
Decimal	6830256
CIE _{Lab}	35.80, 46.67, -56.28
CIE _{LCh}	36, 73.113, 309.668
Yxy	8.9060, 0.2271, 0.1352
Android (android.graphics.Color)	4285020336 (0xFF6838B0)
YUV	84.0320, 45.3402, 17.5119
Hunter-Lab	29.8429, 37.2529, -62.5626

Details

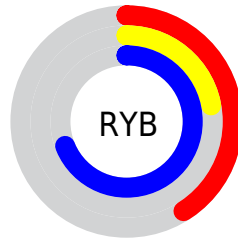
The Android color `4285020336` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286623800`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288703208`, and `4281270906` is the 20% darker color. If you saturate the color by 10%, you get `4284294832`, and if you desaturate by 10%, it is `4285745840`.

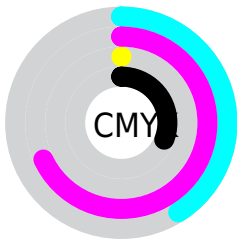
Distribution



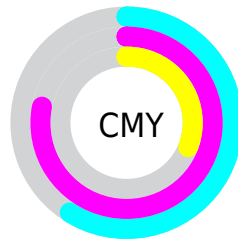
- Red (41%)
- Green (22%)
- Blue (69%)



- Red (41%)
- Yellow (22%)
- Blue (69%)



- Cyan (41%)
- Magenta (68%)
- Yellow (0%)
- Black (31%)



- Cyan (59%)
- Magenta (78%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285020336 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 4285020336 by changing the saturation by 10% instead.

 4285020336

 4285020336

4294967295

 4283178901

 4288703208

 4281270906

 4290610431

 4278714465

 4292517887

 4278190152

 4294491135

 4278191152

 4294957055

 4278190363

 4294964479

 4278190080

 4285020336

 4285020336

 4284294832

 4285745840

■ 4283635120

■ 4286405552

■ 4282909616

■ 4287131056

■ 4282777776

■ 4287790768

■ 4288516272

■ 4289176240

■ 4289901488

■ 4290561456

■ 4291286704

Harmonies

Analogous

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



4278212554



4285020336



4288938110

Triad

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



4285020336



4287054336



4278217574

Complementary

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



4285020336



4286623800

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.



4278217000



4285020336



4283914240

Square

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



4285020336



4289270535



4278215680



4278217631

Rectangle

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



4285020336



4289986648



4278215680



4278217554

Sweetspot

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



4285020336



4291475686



4281893040



4284634995



4294111986



4285756275

Same Dimension

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



4285020336



4285868518



4288952496



4283715673



4282187929



4278845466

Inverse Universe

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



4289738880



4293274010



4282691640



4284043350



4288217180



4279894031

Previews

White Background



This preview shows how the Android color 4285020336 looks on a white background.

Color Contrast Check

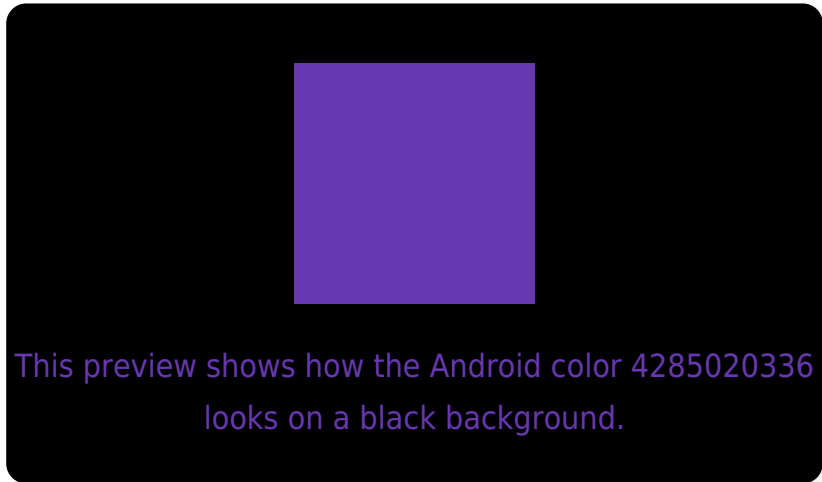
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

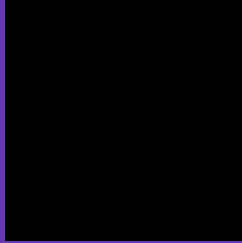
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285020336 Background



This preview shows how black text looks on a background with the Android color 4285020336.



This preview shows how white text looks on a background with the Android color 4285020336.

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
4285020336

Protanopia
4278210988

Deuteranopia
4278212246

Trichromacy



Original Color

4285020336



Protanomaly

4280699053



Deuteranomaly

4280699807



Tritanomaly

4284238457

Monochromacy



Original Color

4285020336



Achromatopsia

4283716692



Achromatomaly

4284172917

CSS Examples

Text

The CSS property to change the color of the text to Android 4285020336 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(104, 56, 176)` looks like.

```
.text, #text, p{  
    color:rgb(104, 56, 176)  
}
```

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(104, 56, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 56, 176) }
```

Border

The CSS property to change the border of an element to Android 4285020336 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(104, 56, 176) }
```

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

```
.border{ border-color:rgb(104, 56, 176) }
```

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

Here you see how a box with a 4 pixel rgb(104, 56, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 56, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 56, 176);  
box-shadow:4px 4px 4px 4px rgb(104, 56,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285020336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 56, 176) }
```

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

```
.background{ background-color: rgb(104, 56,  
176) }
```

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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