

Converting Colors

Android(4285092270)

Have a look what the booklet for
Android(4285092270) contains.

Android(4285092270)	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(4285092270)

Conversions

Conversions Part 1

Format	Color
Hex	6951AE
RGB	105, 81, 174
RGB Percent	41%, 32%, 68%
CMY	0.5882, 0.6824, 0.3176
CMYK	0.40, 0.53, 0.00, 0.32
HSL	255°, 36%, 50%
HSV	255°, 53%, 68%
XYZ	16.4081, 11.9441, 41.4850
YIQ	98.7780, -15.5490, 34.0110

Conversions

Conversions Part 2

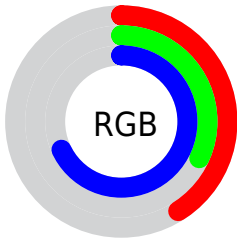
Format	Color
R_{YB}	105, 81, 174
Decimal	6902190
CIE _{Lab}	41.13, 32.17, -46.50
CIE _{LCh}	41, 56.538, 304.677
Yxy	11.9441, 0.2349, 0.1710
Android (android.graphics.Color)	4285092270 (0xFF6951AE)
YUV	98.7780, 37.0844, 5.4567
Hunter-Lab	34.5603, 24.2657, -46.9777

Details

The Android color `4285092270` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288065105`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288709606`, and `4281541497` is the 20% darker color. If you saturate the color by 10%, you get `4284235950`, and if you desaturate by 10%, it is `4285948590`.

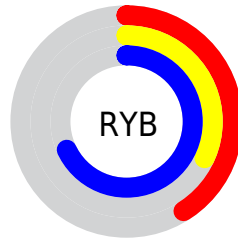
Distribution



Red (41%)

Green (32%)

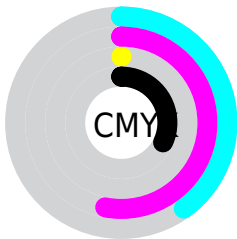
Blue (68%)



Red (41%)

Yellow (32%)

Blue (68%)

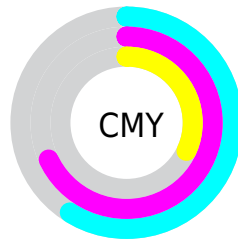


Cyan (40%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (59%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285092270 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 4285092270 by changing the saturation by 10% instead.

 4285092270

 4285092270

4294967295

 4283316627

 4288709606

 4281541497

 4290551295

 4279504223

 4292458751

 4278190151

 4294366463

 4278191152

 4294963711

 4278190362

 4278190080

 4285092270

 4285092270

 4284235950

 4285948590

■ 4283379374

■ 4286805166

■ 4282523054

■ 4287661486

■ 4281666478

■ 4288518062

■ 4281139374

■ 4289374382

■ 4290165166

■ 4291021742

■ 4291878062

■ 4292734638

Harmonies

Analogous

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



4278215870



4285092270



4288493962

Triad

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



4285092270



4287909632



4278220391

Complementary

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



4285092270



4288065105

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.



4278219575



4285092270



4285489408

Square

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



4285092270



4289476911



4282281216



4278220181

Rectangle

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



4285092270



4289604971



4282281216



4278220119

Sweetspot

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



4285092270



4291346403



4283537326



4284702067



4294111986



4285756275

Same Dimension

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



4285092270



4286010083



4288106926



4283453015



4280746134



4278583319

Inverse Universe

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



4289614230



4293087933



4285050449



4283911764



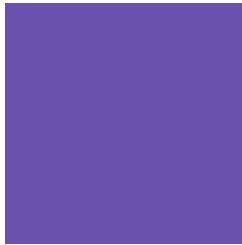
4288020592



4279697425

Previews

White Background



This preview shows how the Android color 4285092270 looks on a white background.

Color Contrast Check

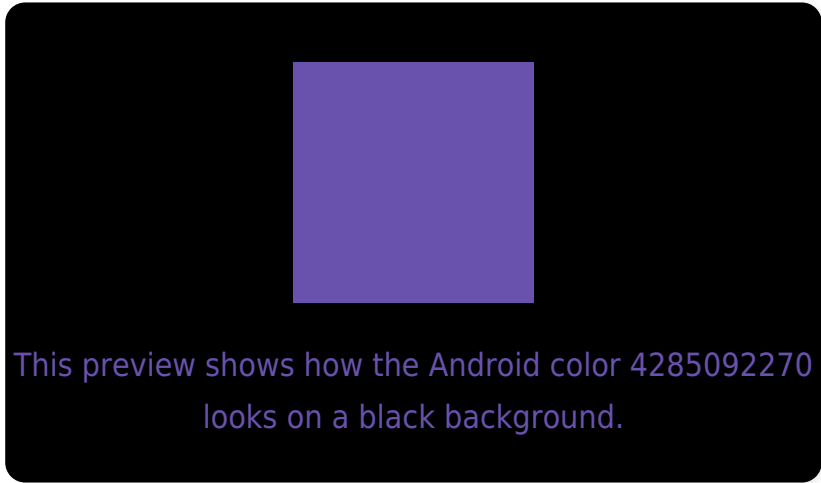
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285092270 Background



This preview shows how black text looks on a background with the Android color 4285092270.



This preview shows how white text looks on a background with the Android color 4285092270.

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
4285092270

Protanomaly
4282538422

Deuteranomaly
4282145963

Tritanomaly
4284439683

Monochromacy



Original Color
4285092270

Achromatopsia
4284703587

Achromatomaly
4284832894

CSS Examples

Text

The CSS property to change the color of the text to Android 4285092270 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(105, 81, 174)` looks like.

```
.text, #text, p{  
    color:rgb(105, 81, 174)  
}
```

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(105, 81, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 81, 174) }
```

Border

The CSS property to change the border of an element to Android 4285092270 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(105, 81, 174) }
```

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

```
.border{ border-color:rgb(105, 81, 174) }
```

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

Here you see how a box with a 4 pixel rgb(105, 81, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 81, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 81, 174);  
box-shadow:4px 4px 4px 4px rgb(105, 81,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285092270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 81, 174) }
```

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

```
.background{ background-color: rgb(105, 81,  
174) }
```

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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