

Converting Colors

Android(4285090240)

Have a look what the booklet for
Android(4285090240) contains.

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Color

Android(4285090240)

Conversions

Conversions Part 1

Format	Color
Hex	6949C0
RGB	105, 73, 192
RGB Percent	41%, 29%, 75%
CMY	0.5882, 0.7137, 0.2471
CMYK	0.45, 0.62, 0.00, 0.25
HSL	256°, 49%, 52%
HSV	256°, 62%, 75%
XYZ	17.7227, 11.5741, 51.1691
YIQ	96.1340, -19.1270, 43.7930

Conversions

Conversions Part 2

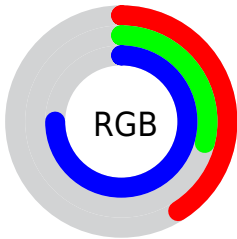
Format	Color
R_{YB}	105, 73, 192
Decimal	6900160
CIE _{Lab}	40.53, 41.98, -58.03
CIE _{LCh}	41, 71.620, 305.885
Yxy	11.5741, 0.2203, 0.1438
Android (android.graphics.Color)	4285090240 (0xFF6949C0)
YUV	96.1340, 47.2619, 7.7755
Hunter-Lab	34.0208, 33.4509, -65.3609

Details

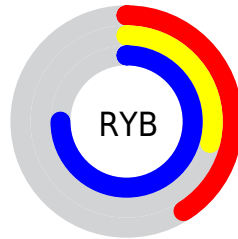
The Android color `4285090240` is a dark color, and the websafe version is hex `663399`. The color can be described as dark muted purple. A complement of this color would be `4288725065`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288838649`, and `4281211529` is the 20% darker color. If you saturate the color by 10%, you get `4284167872`, and if you desaturate by 10%, it is `4286012608`.

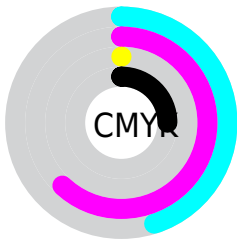
Distribution



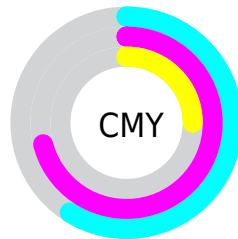
- Red (41%)
- Green (29%)
- Blue (75%)



- Red (41%)
- Yellow (29%)
- Blue (75%)



- Cyan (45%)
- Magenta (62%)
- Yellow (0%)
- Black (25%)



- Cyan (59%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285090240 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 4285090240 by changing the saturation by 10% instead.

 4285090240

 4285090240

4294967295

 4283183524

 4288838649

 4281211529

 4290745855

 4278190703

 4292653311

 4278190166

 4294626559

 4278191422

 4294961663

 4278190887

 4278190352

 4278190080

 4285090240

 4285090240

■ 4284167872

■ 4286012608

■ 4283245504

■ 4286934976

■ 4282322880

■ 4287857600

■ 4281598144

■ 4288779968

■ 4289702336

■ 4290624704

■ 4291547072

■ 4292469696

■ 4293392064

Harmonies

Analogous

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



4278215894



4285090240



4289469329

Triad

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



4285090240



4288301312



4278220650

Complementary

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



4285090240



4288725065

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.



4278220075



4285090240



4285227264

Square

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



4285090240



4290322973



4280774144



4278220708

Rectangle

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



4285090240



4290707562



4280774144



4278220629

Sweetspot

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



4285090240



4292332282



4283015360



4285030525



4294769916



4286414205

Same Dimension

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



4285090240



4285743610



4288956864



4284110689



4281008289



4278779937

Inverse Universe

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



4290791840



4294590920



4284858441



4284569438



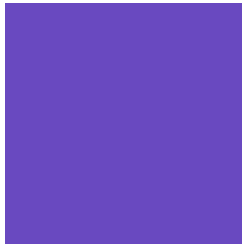
4288741493



4280352792

Previews

White Background



This preview shows how the Android color 4285090240 looks on a white background.

Color Contrast Check

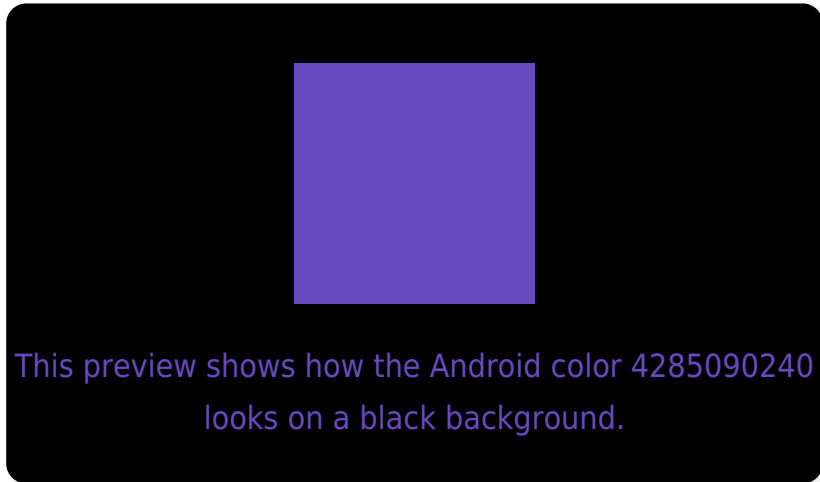
Large Text (above 18pt) WCAG AA ✓ Pass

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

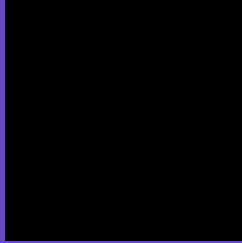
Any Text WCAG AA × Fail

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 4285090240 Background



This preview shows how black text looks on a background with the Android color 4285090240.



This preview shows how white text looks on a background with the Android color 4285090240.

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

4285090240

Protanopia

4278213827

Deuteranopia

4278215338

Trichromacy



Original Color
4285090240

Protanomaly
4280702402

Deuteranomaly
4280703410

Tritanomaly
4284176777

Monochromacy



Original Color
4285090240

Achromatopsia
4284506208

Achromatomaly
4284700803

CSS Examples

Text

The CSS property to change the color of the text to Android 4285090240 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, 73, 192)` looks like.

```
.text, #text, p{  
    color:rgb(105, 73, 192)  
}
```

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, 73, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 73, 192) }
```

Border

The CSS property to change the border of an element to Android 4285090240 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, 73, 192) }
```

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

```
.border{ border-color:rgb(105, 73, 192) }
```

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

Here you see how a box with a 4 pixel rgb(105, 73, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 73, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 73, 192);  
box-shadow:4px 4px 4px 4px rgb(105, 73,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4285090240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 73, 192) }
```

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

```
.background{ background-color: rgb(105, 73,  
192) }
```

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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