

Converting Colors

Android(4285363092)

Have a look what the booklet for
Android(4285363092) contains.

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Color

Android(4285363092)

Conversions

Conversions Part 1

Format	Color
Hex	6D7394
RGB	109, 115, 148
RGB Percent	43%, 45%, 58%
CMY	0.5725, 0.5490, 0.4196
CMYK	0.26, 0.22, 0.00, 0.42
HSL	231°, 15%, 50%
HSV	231°, 26%, 58%
XYZ	17.7827, 17.6508, 30.4867
YIQ	116.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

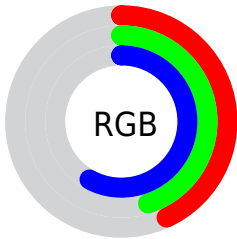
Format	Color
R_{YB}	109, 114, 148
Decimal	7173012
CIE _{Lab}	49.07, 5.50, -18.65
CIE _{LCh}	49, 19.446, 286.425
Yxy	17.6508, 0.2698, 0.2678
Android (android.graphics.Color)	4285363092 (0xFF6D7394)
YUV	116.9680, 15.2988, -6.9879
Hunter-Lab	42.0129, 2.0309, -13.6149

Details

The Android color `4285363092` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287925869`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288784330`, and `4282139489` is the 20% darker color. If you saturate the color by 10%, you get `4284376724`, and if you desaturate by 10%, it is `4286349460`.

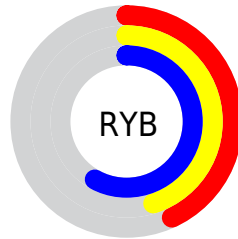
Distribution



Red (43%)

Green (45%)

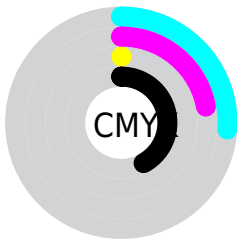
Blue (58%)



Red (43%)

Yellow (45%)

Blue (58%)

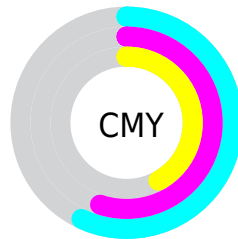


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285363092 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 4285363092 by changing the saturation by 10% instead.

■ 4285363092

■ 4285363092

4294967295

■ 4283718522

■ 4288784330

■ 4282139489

■ 4290560742

■ 4280626505

■ 4292402943

■ 4279114035

■ 4294310655

■ 4278190110

■ 4278190080

■ 4285363092

■ 4285363092

■ 4284376724

■ 4286349460

■ 4283390612

■ 4287335572

■ 4282469780

■ 4288256404

■ 4281483668

■ 4289242516

■ 4280497300

■ 4290228884

■ 4279511188

■ 4291214996

■ 4278524820

■ 4292201364

■ 4278196116

■ 4293121940

■ 4294108308

Harmonies

Analogous

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



4283857044



4285363092



4286737803

Triad

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



4285363092



4287851613



4283596140

Complementary

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



4285363092



4287925869

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.



4284840797



4285363092



4287066453

Square

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



4285363092



4288047468



4286019157



4282744445

Rectangle

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



4285363092



4287457922



4286019157



4283989351

Sweetspot

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



4285363092



4289770175



4285371534



4283914593



4292927712



4284572001

Same Dimension

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



4285363092



4286745535



4286213524



4282598474



4278195594



4278190602

Inverse Universe

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



4287917427



4290740875



4287075437



4283056964



4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4285363092 looks on a white background.

Color Contrast Check

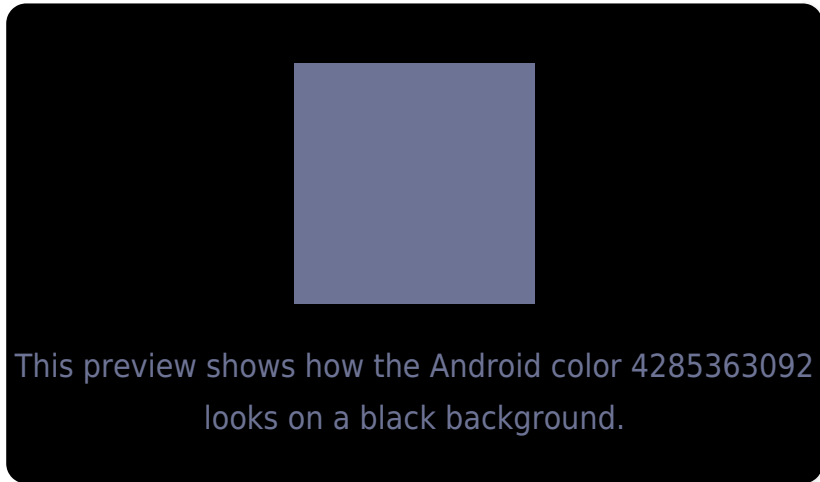
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285363092 Background



This preview shows how black text looks on a background with the Android color 4285363092.

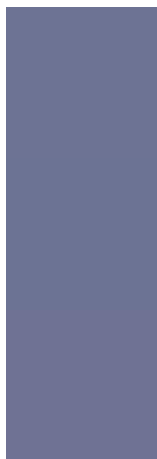


This preview shows how white text looks on a background with the Android color 4285363092.

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

4285363092

Protanopia

4285297556

Deuteranopia

4285493908

Trichromacy



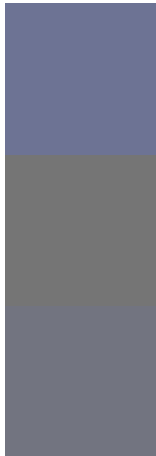
Original Color
4285363092

Protanomaly
4285297556

Deuteranomaly
4285428372

Tritanomaly
4285167239

Monochromacy



Original Color
4285363092

Achromatopsia
4285887861

Achromatomaly
4285691008

CSS Examples

Text

The CSS property to change the color of the text to Android 4285363092 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(109, 115, 148)` looks like.

```
.text, #text, p{  
    color:rgb(109, 115, 148)  
}
```

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(109, 115, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 115, 148) }
```

Border

The CSS property to change the border of an element to Android 4285363092 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(109, 115, 148) }
```

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

```
.border{ border-color:rgb(109, 115, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 115, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 115, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 115, 148);  
box-shadow:4px 4px 4px 4px rgb(109, 115,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285363092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 115, 148) }
```

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

```
.background{ background-color: rgb(109,  
115, 148) }
```

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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