

Converting Colors

Android(4285826472)

Have a look what the booklet for
Android(4285826472) contains.

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Color

Android(4285826472)

Conversions

Conversions Part 1

Format	Color
Hex	7485A8
RGB	116, 133, 168
RGB Percent	45%, 52%, 66%
CMY	0.5451, 0.4784, 0.3412
CMYK	0.31, 0.21, 0.00, 0.34
HSL	220°, 23%, 56%
HSV	220°, 31%, 66%
XYZ	22.6579, 23.3152, 40.3519
YIQ	131.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

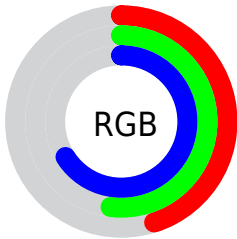
Format	Color
R_{YB}	116, 129, 168
Decimal	7636392
CIE _{Lab}	55.40, 2.29, -20.56
CIE _{LCh}	55, 20.689, 276.343
Yxy	23.3152, 0.2625, 0.2701
Android (android.graphics.Color)	4285826472 (0xFF7485A8)
YUV	131.9070, 17.7938, -13.9504
Hunter-Lab	48.2858, -0.7400, -15.7478

Details

The Android color `4285826472` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289238900`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289313503`, and `4282537076` is the 20% darker color. If you saturate the color by 10%, you get `4284709544`, and if you desaturate by 10%, it is `4286943400`.

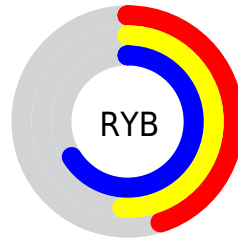
Distribution



Red (45%)

Green (52%)

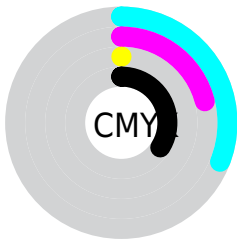
Blue (66%)



Red (45%)

Yellow (51%)

Blue (66%)

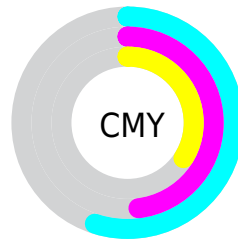


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826472 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 4285826472 by changing the saturation by 10% instead.



4285826472



4285826472

4294967295



4284181646



4289313503



4282537076



4291155708



4280958299



4292997887



4279314244

4294901759



4278194733



4278190360



4278190080



4285826472



4285826472



4284709544



4286943400

■ 4283592360

■ 4288060584

■ 4282540968

■ 4289111976

■ 4281424040

■ 4290228904

■ 4280306856

■ 4291346088

■ 4279189928

■ 4292463016

■ 4278204328

■ 4293579944

■ 4294631336

■ 4294962088

Harmonies

Analogous

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



4284320421



4285826472



4287397794

Triad

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



4285826472



4289231472



4284911222

Complementary

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



4285826472



4289238900

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.



4286220903



4285826472



4288577380

Square

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



4285826472



4289230977



4287530337



4283797384

Rectangle

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



4285826472



4288314265



4287530337



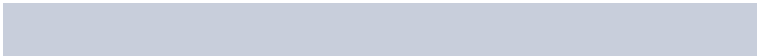
4285304176

Sweetspot

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



4285826472



4291350235



4285835415



4284638830



4293783021



4285427310

Same Dimension

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



4285826472



4287276507



4286411944



4283190868



4278202516



4278191892

Inverse Universe

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



4289229957



4292577957



4288653428



4283714638



4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4285826472 looks on a white background.

Color Contrast Check

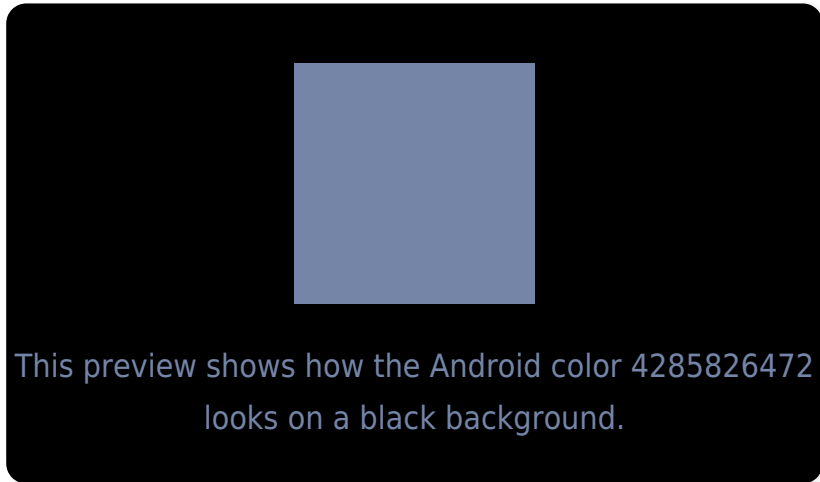
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

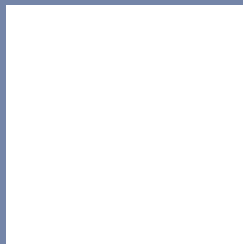
Any Text WCAG AAA × Fail

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

Android 4285826472 Background



This preview shows how black text looks on a background with the Android color 4285826472.



This preview shows how white text looks on a background with the Android color 4285826472.

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

4285826472

Protanopia

4286350247

Deuteranopia

4286481065

Trichromacy



Original Color

4285826472

Protanomaly

4286153895

Deuteranomaly

4286219177

Tritanomaly

4285630619

Monochromacy



Original Color

4285826472

Achromatopsia

4286874756

Achromatomaly

4286481553

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826472 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(116, 133, 168)` looks like.

```
.text, #text, p{  
    color:rgb(116, 133, 168)  
}
```

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(116, 133, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 133, 168) }
```

Border

The CSS property to change the border of an element to Android 4285826472 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(116, 133, 168) }
```

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

```
.border{ border-color:rgb(116, 133, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 133, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 133, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 133, 168);  
box-shadow:4px 4px 4px 4px rgb(116, 133,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285826472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 133, 168) }
```

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

```
.background{ background-color: rgb(116,  
133, 168) }
```

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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