

Converting Colors

Android(4284510863)

Have a look what the booklet for
Android(4284510863) contains.

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Color

Android(4284510863)

Conversions

Conversions Part 1

Format	Color
Hex	60728F
RGB	96, 114, 143
RGB Percent	38%, 45%, 56%
CMY	0.6235, 0.5529, 0.4392
CMYK	0.33, 0.20, 0.00, 0.44
HSL	217°, 20%, 47%
HSV	217°, 33%, 56%
XYZ	15.7991, 16.5046, 28.3396
YIQ	111.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

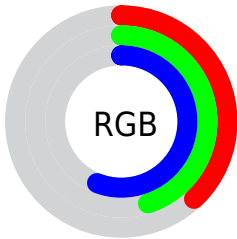
Format	Color
R_{YB}	96, 109, 143
Decimal	6320783
CIE _{Lab}	47.63, 0.65, -17.99
CIE _{LCh}	48, 18.001, 272.073
Yxy	16.5046, 0.2605, 0.2722
Android (android.graphics.Color)	4284510863 (0xFF60728F)
YUV	111.9240, 15.3205, -13.9653
Hunter-Lab	40.6258, -1.6778, -12.9212

Details

The Android color `4284510863` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287593824`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287932101`, and `4281287261` is the 20% darker color. If you saturate the color by 10%, you get `4283591055`, and if you desaturate by 10%, it is `4285430671`.

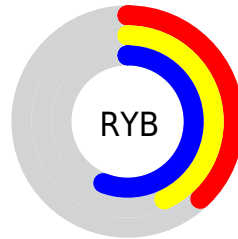
Distribution



Red (38%)

Green (45%)

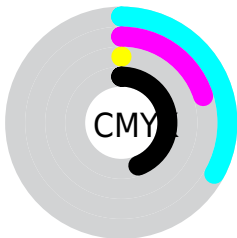
Blue (56%)



Red (38%)

Yellow (43%)

Blue (56%)

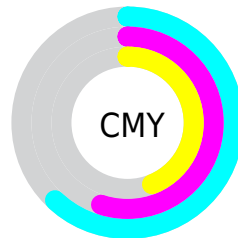


Cyan (33%)

Magenta (20%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510863 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 4284510863 by changing the saturation by 10% instead.

■ 4284510863

■ 4284510863

4294967295

■ 4282866293

■ 4287932101

■ 4281287261

■ 4289708513

■ 4279774277

■ 4291485181

■ 4278196271

■ 4293392895

■ 4278190362

■ 4278190080

■ 4284510863

■ 4284510863

■ 4283591055

■ 4285430671

■ 4282605711

■ 4286416015

■ 4281686159

■ 4287335567

■ 4280766351

■ 4288255375

■ 4279846543

■ 4289240719

■ 4278861199

■ 4290160527

■ 4278204303

■ 4291080335

■ 4292000143

■ 4292985231

Harmonies

Analogous

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



4283266699



4284510863



4285885835

Triad

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



4284510863



4287588194



4284053602

Complementary

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



4284510863



4287593824

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.



4285232471



4284510863



4287130455

Square

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



4284510863



4287587952



4286279763



4283136626

Rectangle

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



4284510863



4286671492



4286279763



4284446558

Sweetspot

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



4284510863



4289245114



4284518269



4283651934



4292796126



4284374622

Same Dimension

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



4284510863



4285697466



4284833935



4282401607



4278203527



4278190856

Inverse Universe

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



4287586418



4290409101



4287270752



4282859587



4287037492



4278714371

Previews

White Background



This preview shows how the Android color 4284510863 looks on a white background.

Color Contrast Check

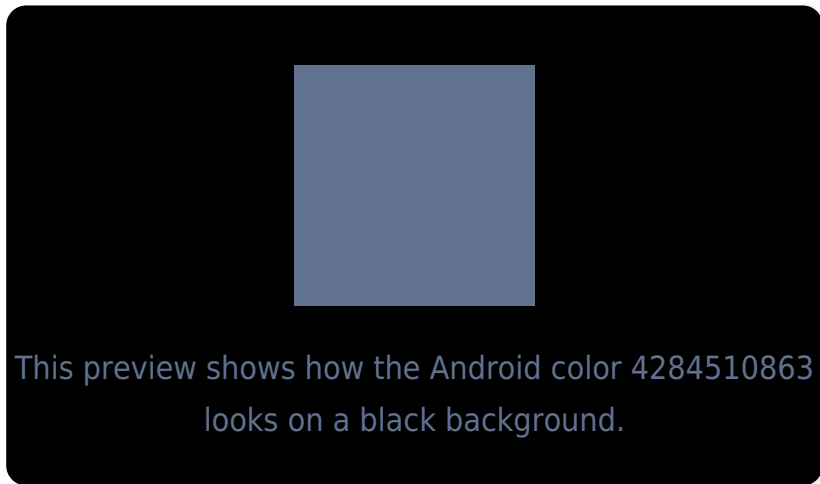
Large Text (above 18pt) WCAG AA ✓ Pass

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

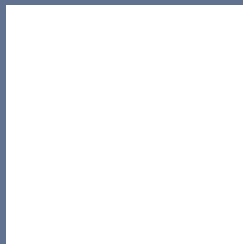
Any Text WCAG AAA × Fail

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

Android 4284510863 Background



This preview shows how black text looks on a background with the Android color 4284510863.

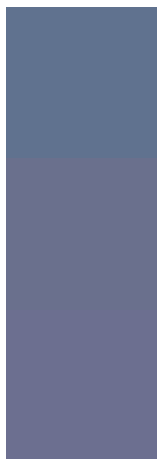


This preview shows how white text looks on a background with the Android color 4284510863.

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

4284510863

Protanopia

4285165709

Deuteranopia

4285296528

Trichromacy



Original Color
4284510863

Protanomaly
4284903822

Deuteranomaly
4285034640

Tritanomaly
4284314756

Monochromacy



Original Color
4284510863

Achromatopsia
4285558896

Achromatomaly
4285165947

CSS Examples

Text

The CSS property to change the color of the text to Android 4284510863 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(96, 114, 143)` looks like.

```
.text, #text, p{  
    color:rgb(96, 114, 143)  
}
```

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(96, 114, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 114, 143) }
```

Border

The CSS property to change the border of an element to Android 4284510863 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(96, 114, 143) }
```

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

```
.border{ border-color:rgb(96, 114, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 114, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 114, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 114, 143);  
box-shadow:4px 4px 4px 4px rgb(96, 114,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284510863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 114, 143) }
```

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

```
.background{ background-color: rgb(96, 114,  
143) }
```

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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