

Converting Colors

Android(4284182687)

Have a look what the booklet for
Android(4284182687) contains.

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Color

Android(4284182687)

Conversions

Conversions Part 1

Format	Color
Hex	5B709F
RGB	91, 112, 159
RGB Percent	36%, 44%, 62%
CMY	0.6431, 0.5608, 0.3765
CMYK	0.43, 0.30, 0.00, 0.38
HSL	221°, 27%, 49%
HSV	221°, 43%, 62%
XYZ	16.3666, 16.3157, 35.0875
YIQ	111.0790, -27.6030, 10.1650

Conversions

Conversions Part 2

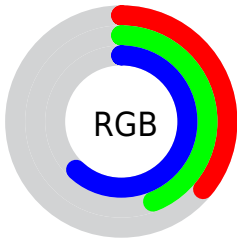
Format	Color
R_YB	91, 107, 159
Decimal	5992607
CIE _{Lab}	47.39, 4.95, -27.83
CIE _{LCh}	47, 28.269, 280.093
Yxy	16.3157, 0.2415, 0.2408
Android (android.graphics.Color)	4284182687 (0xFF5B709F)
YUV	111.0790, 23.6251, -17.6093
Hunter-Lab	40.3927, 1.6386, -23.2280

Details

The Android color `4284182687` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288645723`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287669462`, and `4280762731` is the 20% darker color. If you saturate the color by 10%, you get `4283131295`, and if you desaturate by 10%, it is `4285234079`.

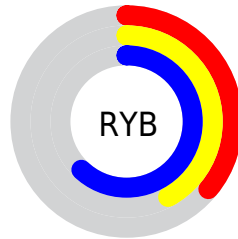
Distribution



Red (36%)

Green (44%)

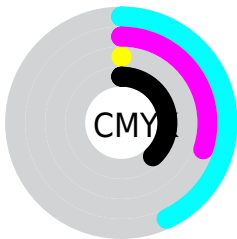
Blue (62%)



Red (36%)

Yellow (42%)

Blue (62%)

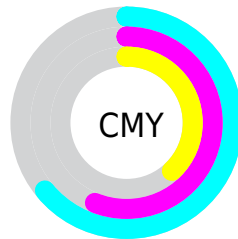


Cyan (43%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (64%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284182687 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 4284182687 by changing the saturation by 10% instead.

■ 4284182687

■ 4284182687

4294967295

■ 4282472581

■ 4287669462

■ 4280762731

■ 4289445874

■ 4278725459

■ 4291287807

■ 4278196027

■ 4293195775

■ 4278190630

■ 4278190350

■ 4278190080

■ 4284182687

■ 4284182687

■ 4283131295

■ 4285234079

■ 4282079903

■ 4286285471

■ 4281028511

■ 4287336863

■ 4279977119

■ 4288388255

■ 4278925727

■ 4289439647

■ 4278202783

■ 4290425503

■ 4291476895

■ 4292528287

■ 4293579679

Harmonies

Analogous

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



4281431965



4284182687



4286408597

Triad

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



4284182687



4288373331



4282416223

Complementary

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



4284182687



4288645723

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.



4284381259



4284182687



4287457604

Square

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



4284182687



4288634473



4286083649



4280122744

Rectangle

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



4284182687



4287521416



4286083649



4283136856

Sweetspot

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



4284182687



4290034895



4284194697



4283981161



4293454056



4285098345

Same Dimension

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



4284182687



4284843727



4284963743



4282862159



4278201487



4278191375

Inverse Universe

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



4288633712



4291782022



4287864667



4283385674



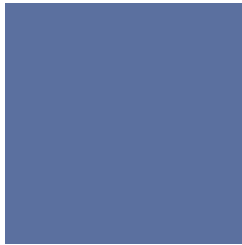
4287561772



4279173125

Previews

White Background



This preview shows how the Android color 4284182687 looks on a white background.

Color Contrast Check

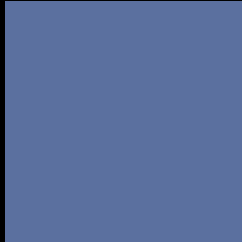
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284182687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

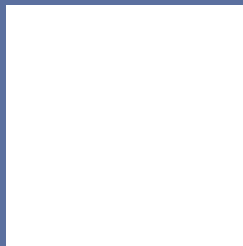
Any Text WCAG AAA × Fail

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

Android 4284182687 Background



This preview shows how black text looks on a background with the Android color 4284182687.



This preview shows how white text looks on a background with the Android color 4284182687.

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

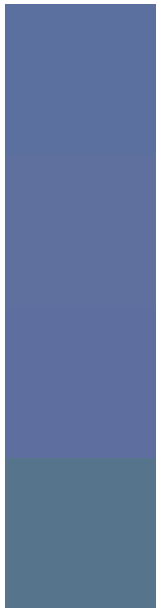


Original Color
4284182687

Protanopia
4284641182

Deuteranopia
4284444575

Trichromacy



Original Color
4284182687

Protanomaly
4284444574

Deuteranomaly
4284379039

Tritanomaly
4283856011

Monochromacy



Original Color
4284182687

Achromatopsia
4285493103

Achromatomaly
4285034368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284182687 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(91, 112, 159)` looks like.

```
.text, #text, p{  
    color:rgb(91, 112, 159)  
}
```

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(91, 112, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 112, 159) }
```

Border

The CSS property to change the border of an element to Android 4284182687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

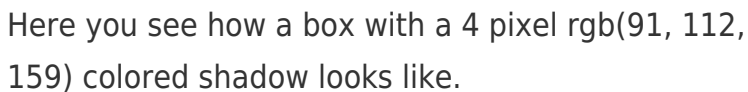
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 112, 159) }
```

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

```
.border{ border-color:rgb(91, 112, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 112, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 112, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 112, 159); box-shadow:4px 4px 4px 4px rgb(91, 112, 159) }
```

Background

The CSS property to change the background color of an element to Android 4284182687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 112, 159) }
```

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

```
.background{ background-color: rgb(91, 112,  
159) }
```

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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