

Converting Colors

Android(4284449188)

Have a look what the booklet for
Android(4284449188) contains.

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Color

Android(4284449188)

Conversions

Conversions Part 1

Format	Color
Hex	5F81A4
RGB	95, 129, 164
RGB Percent	37%, 51%, 64%
CMY	0.6275, 0.4941, 0.3569
CMYK	0.42, 0.21, 0.00, 0.36
HSL	210°, 27%, 51%
HSV	210°, 42%, 64%
XYZ	19.2704, 20.8137, 38.1238
YIQ	122.8240, -31.4990, 3.6770

Conversions

Conversions Part 2

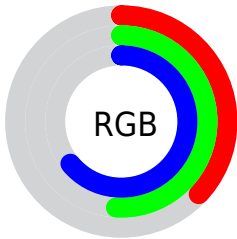
Format	Color
R_{YB}	95, 118, 164
Decimal	6259108
CIE _{Lab}	52.75, -2.58, -22.44
CIE _{LCh}	53, 22.586, 263.439
Yxy	20.8137, 0.2464, 0.2661
Android (android.graphics.Color)	4284449188 (0xFF5F81A4)
YUV	122.8240, 20.2998, -24.4016
Hunter-Lab	45.6221, -4.4416, -17.6098

Details

The Android color `4284449188` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288971359`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287936219`, and `4281028720` is the 20% darker color. If you saturate the color by 10%, you get `4283398564`, and if you desaturate by 10%, it is `4285499812`.

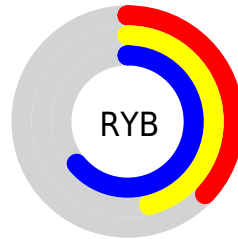
Distribution



Red (37%)

Green (51%)

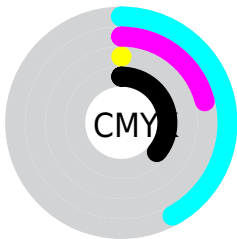
Blue (64%)



Red (37%)

Yellow (46%)

Blue (64%)

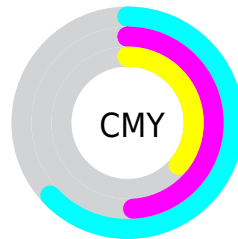


Cyan (42%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284449188 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 4284449188 by changing the saturation by 10% instead.

■ 4284449188

■ 4284449188

4294967295

■ 4282738826

■ 4287936219

■ 4281028720

■ 4289778168

■ 4279056728

■ 4291620607

■ 4278199360

■ 4293459967

■ 4278193706

■ 4278190357

■ 4278190080

■ 4284449188

■ 4284449188

■ 4283398564

■ 4285499812

■ 4282282148

■ 4286616228

■ 4281231524

■ 4287666852

■ 4280115364

■ 4288783012

■ 4279064484

■ 4289833892

■ 4278210980

■ 4290884516

■ 4292000676

■ 4293051556

■ 4294167716

Harmonies

Analogous

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



4282943132



4284449188



4286282401

Triad

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



4284449188



4289032303



4284909158

Complementary

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



4284449188



4288971359

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.



4286349658



4284449188



4288574815

Square

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



4284449188



4288770179



4287658840



4283467897

Rectangle

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



4284449188



4287395482



4287658840



4285367649

Sweetspot

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



4284449188



4290431190



4284458113



4284113515



4293651435



4285229931

Same Dimension

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



4284449188



4285243606



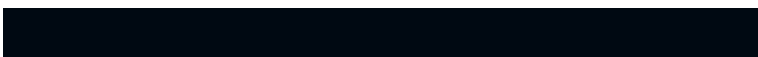
4284440484



4282994002



4278208657



4278192402

Inverse Universe

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



4288962433



4292242336



4288980063



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4284449188 looks on a white background.

Color Contrast Check

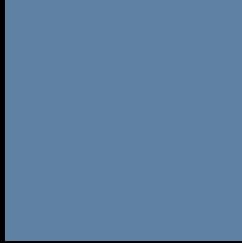
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284449188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

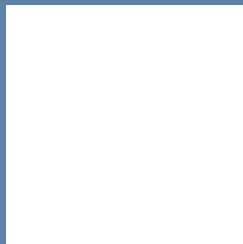
Any Text WCAG AAA × Fail

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

Android 4284449188 Background



This preview shows how black text looks on a background with the Android color 4284449188.

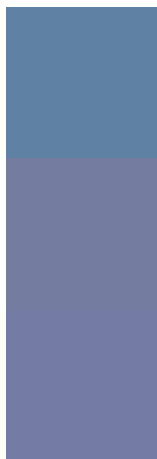


This preview shows how white text looks on a background with the Android color 4284449188.

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

4284449188

Protanopia

4285824160

Deuteranopia

4285823909

Trichromacy



Original Color
4284449188

Protanomaly
4285300385

Deuteranomaly
4285300133

Tritanomaly
4284187799

Monochromacy



Original Color
4284449188

Achromatopsia
4286282619

Achromatomaly
4285627786

CSS Examples

Text

The CSS property to change the color of the text to Android 4284449188 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(95, 129, 164)` looks like.

```
.text, #text, p{  
    color:rgb(95, 129, 164)  
}
```

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(95, 129, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 129, 164) }
```

Border

The CSS property to change the border of an element to Android 4284449188 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(95, 129, 164) }
```

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

```
.border{ border-color:rgb(95, 129, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 129, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 129, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 129, 164);  
box-shadow:4px 4px 4px 4px rgb(95, 129,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284449188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 129, 164) }
```

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

```
.background{ background-color: rgb(95, 129,  
164) }
```

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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