

Converting Colors

Android(4284052091)

Have a look what the booklet for
Android(4284052091) contains.

Android(4284052091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284052091)

Conversions

Conversions Part 1

Format	Color
Hex	59727B
RGB	89, 114, 123
RGB Percent	35%, 45%, 48%
CMY	0.6510, 0.5529, 0.5176
CMYK	0.28, 0.07, 0.00, 0.52
HSL	196°, 16%, 42%
HSV	196°, 28%, 48%
XYZ	13.7123, 15.5885, 21.0251
YIQ	107.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

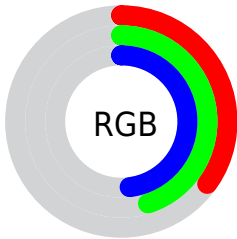
Format	Color
R_{YB}	89, 103, 123
Decimal	5862011
CIE Lab	46.43, -6.86, -7.96
CIE LCh	46, 10.508, 229.260
Yxy	15.5885, 0.2725, 0.3098
Android (android.graphics.Color)	4284052091 (0xFF59727B)
YUV	107.5510, 7.6164, -16.2692
Hunter-Lab	39.4823, -7.1006, -3.9354

Details

The Android color `4284052091` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286276185`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287407791`, and `4280959562` is the 20% darker color. If you saturate the color by 10%, you get `4283264891`, and if you desaturate by 10%, it is `4284839291`.

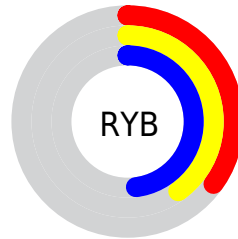
Distribution



Red (35%)

Green (45%)

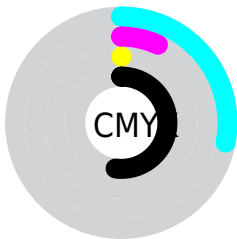
Blue (48%)



Red (35%)

Yellow (40%)

Blue (48%)

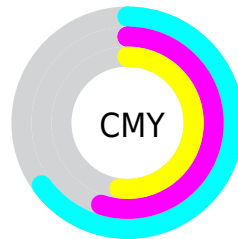


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (65%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284052091 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 4284052091 by changing the saturation by 10% instead.



4284052091



4284052091

4294967295



4282472802



4287407791



4280959562



4289118667



4279446580



4290960871



4278196255



4292803071



4278190084



4294705151



4278190080



4284052091



4284052091



4283264891



4284839291



4282411899



4285692283

■ 4281624699

■ 4286479483

■ 4280837499

■ 4287266683

■ 4279984763

■ 4288119419

■ 4279197307

■ 4288906875

■ 4278410107

■ 4289694075

■ 4278213243

■ 4290481275

■ 4291334011

Harmonies

Analogous

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



4283921267



4284052091



4284575871

Triad

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



4284052091



4286474354



4285493085

Complementary

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



4284052091



4286276185

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.



4286082141



4284052091



4286670953

Square

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



4284052091



4285950586



4286540385



4284838498

Rectangle

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



4284052091



4285034111



4286540385



4285689437

Sweetspot

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



4284052091



4287929761



4284054370



4282994514



4291940817



4283585106

Same Dimension

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



4284052091



4285305761



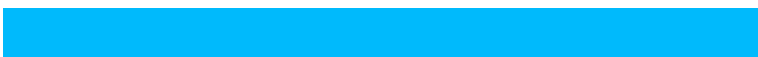
4284047995



4281809981



4278213757



4278237948

Inverse Universe

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



4286273906



4288769171



4286280537



4282201916



4286382172



4294705338

Previews

White Background



This preview shows how the Android color 4284052091 looks on a white background.

Color Contrast Check

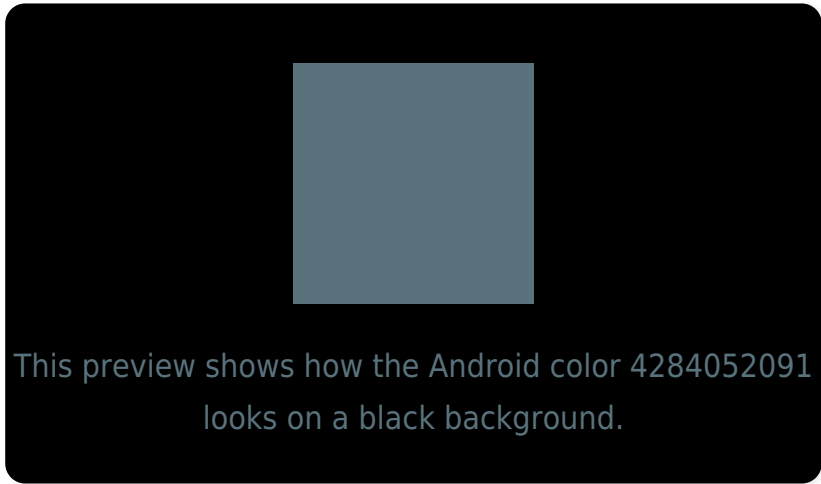
Large Text (above 18pt) WCAG AA ✓ Pass

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

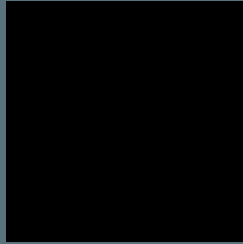
Any Text WCAG AA × Fail

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 4284052091 Background



This preview shows how black text looks on a background with the Android color 4284052091.



This preview shows how white text looks on a background with the Android color 4284052091.

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

4284052091

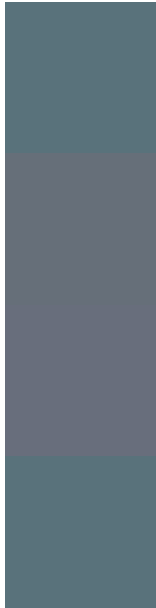
Protanopia

4285361528

Deuteranopia

4285623164

Trichromacy



Original Color

4284052091

Protanomaly

4284903289

Deuteranomaly

4285034108

Tritanomaly

4284052091

Monochromacy



Original Color

4284052091

Achromatopsia

4285295724

Achromatomaly

4284837489

CSS Examples

Text

The CSS property to change the color of the text to Android 4284052091 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(89, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(89, 114, 123)  
}
```

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(89, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 114, 123) }
```

Border

The CSS property to change the border of an element to Android 4284052091 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(89, 114, 123) }
```

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

```
.border{ border-color:rgb(89, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(89, 114,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284052091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 114, 123) }
```

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

```
.background{ background-color: rgb(89, 114,  
123) }
```

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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