

Converting Colors

Android(4283852188)

Have a look what the booklet for
Android(4283852188) contains.

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Color

Android(4283852188)

Conversions

Conversions Part 1

Format	Color
Hex	56659C
RGB	86, 101, 156
RGB Percent	34%, 40%, 61%
CMY	0.6627, 0.6039, 0.3882
CMYK	0.45, 0.35, 0.00, 0.39
HSL	227°, 29%, 47%
HSV	227°, 45%, 61%
XYZ	14.4922, 13.6861, 33.3303
YIQ	102.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

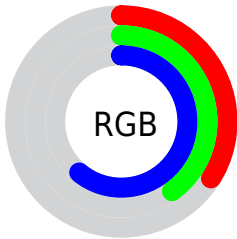
Format	Color
R_{YB}	86, 98, 156
Decimal	5662108
CIE _{Lab}	43.78, 9.45, -31.72
CIE _{LCh}	44, 33.099, 286.585
Yxy	13.6861, 0.2356, 0.2225
Android (android.graphics.Color)	4283852188 (0xFF56659C)
YUV	102.7850, 26.2350, -14.7204
Hunter-Lab	36.9947, 5.1842, -27.5209

Details

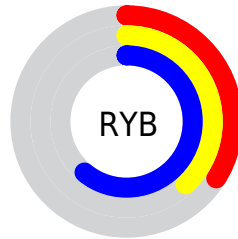
The Android color `4283852188` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288449878`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287338707`, and `4280366952` is the 20% darker color. If you saturate the color by 10%, you get `4282800540`, and if you desaturate by 10%, it is `4284903836`.

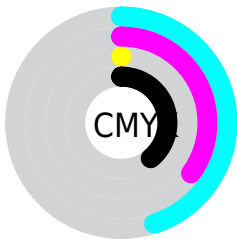
Distribution



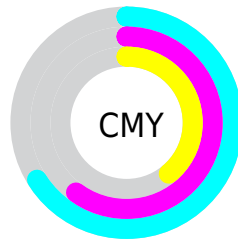
- Red (34%)
- Green (40%)
- Blue (61%)



- Red (34%)
- Yellow (38%)
- Blue (61%)



- Cyan (45%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852188 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 4283852188 by changing the saturation by 10% instead.

■ 4283852188

4294967295

■ 4287338707

■ 4289114863

■ 4290957055

■ 4292864767

■ 4294770687

■ 4283852188

■ 4282800540

■ 4283852188

■ 4282142082

■ 4280366952

■ 4278198864

■ 4278192953

■ 4278190627

■ 4278190089

■ 4278190080

■ 4283852188

■ 4284903836

■ 4281814172

■ 4285890204

■ 4280762524

■ 4286941852

■ 4279776412

■ 4287927964

■ 4278724764

■ 4288979612

■ 4278198684

■ 4290031516

■ 4291017628

■ 4292069276

■ 4293055388

Harmonies

Analogous

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



4279463580



4283852188



4286405261

Triad

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



4283852188



4287977537



4280186202

Complementary

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



4283852188



4288449878

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.



4283068736



4283852188



4286800433

Square

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



4283852188



4288434521



4285098801



4278220406

Rectangle

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



4283852188



4287517822



4285098801



4281365585

Sweetspot

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



4283852188



4289837004



4283866253



4283849062



4293322470



4284900966

Same Dimension

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



4283852188



4284380620



4285159068



4282861903



4278198159



4278190863

Inverse Universe

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



4288435813



4291583605



4287142998



4283385673



4287561759



4279173123

Previews

White Background



This preview shows how the Android color 4283852188 looks on a white background.

Color Contrast Check

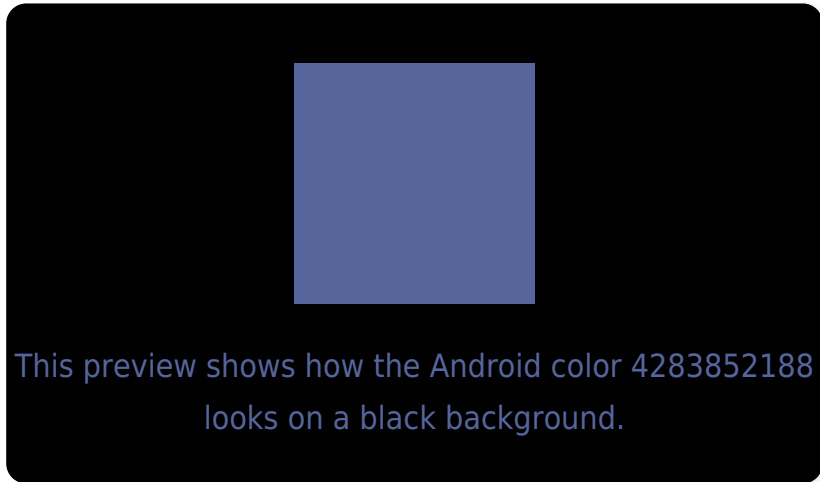
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283852188 Background



This preview shows how black text looks on a background with the Android color 4283852188.

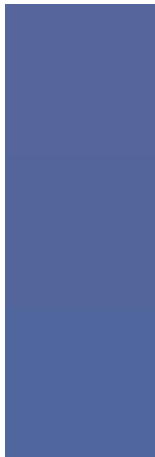


This preview shows how white text looks on a background with the Android color 4283852188.

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

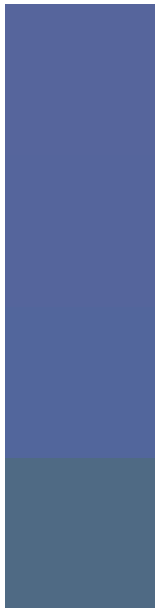


Original Color
4283852188

Protanopia
4283721116

Deuteranopia
4283393948

Trichromacy



Original Color
4283852188

Protanomaly
4283786652

Deuteranomaly
4283590300

Tritanomaly
4283394692

Monochromacy



Original Color
4283852188

Achromatopsia
4284966759

Achromatomaly
4284573306

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852188 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(86, 101, 156)` looks like.

```
.text, #text, p{  
    color:rgb(86, 101, 156)  
}
```

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(86, 101, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 101, 156) }
```

Border

The CSS property to change the border of an element to Android 4283852188 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(86, 101, 156) }
```

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

```
.border{ border-color:rgb(86, 101, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 101, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 101, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 101, 156);  
box-shadow:4px 4px 4px 4px rgb(86, 101,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283852188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 101, 156) }
```

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

```
.background{ background-color: rgb(86, 101,  
156) }
```

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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