

Converting Colors

Android(4284036188)

Have a look what the booklet for
Android(4284036188) contains.

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Color

Android(4284036188)

Conversions

Conversions Part 1

Format	Color
Hex	59345C
RGB	89, 52, 92
RGB Percent	35%, 20%, 36%
CMY	0.6510, 0.7961, 0.6392
CMYK	0.03, 0.43, 0.00, 0.64
HSL	296°, 28%, 28%
HSV	296°, 43%, 36%
XYZ	7.2796, 5.3525, 10.7747
YIQ	67.6230, 9.2120, 20.2840

Conversions

Conversions Part 2

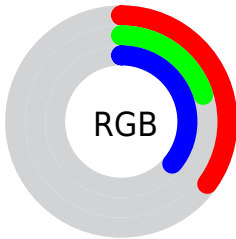
Format	Color
R_{YB}	89, 52, 92
Decimal	5846108
CIE _{Lab}	27.72, 23.90, -17.13
CIE _{LCh}	28, 29.411, 324.367
Yxy	5.3525, 0.3110, 0.2287
Android (android.graphics.Color)	4284036188 (0xFF59345C)
YUV	67.6230, 12.0179, 18.7476
Hunter-Lab	23.1356, 15.6777, -11.4176

Details

The Android color **4284036188** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281818164**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4287390862**, and **4280944686** is the 20% darker color. If you saturate the color by 10%, you get **4283968348**, and if you desaturate by 10%, it is **4284104028**.

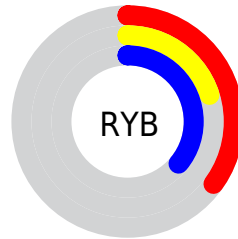
Distribution



Red (35%)

Green (20%)

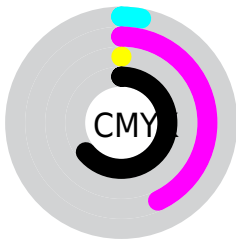
Blue (36%)



Red (35%)

Yellow (20%)

Blue (36%)

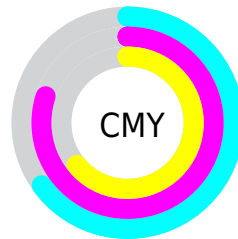


Cyan (3%)

Magenta (43%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (80%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284036188 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 4284036188 by changing the saturation by 10% instead.



4284036188



4284036188

4294967295



4282457668



4287390862



4280944686



4289166761



4279435289



4290942916



4278190080



4292784864



4294692349



4294961919



4284036188



4284036188



4283968348



4284104028

4283966044

4284106332

4283897948

4284174428

4283830108

4284242268

4283827804

4284244572

4283760732

4284312412

4284380252

4284448348

4284450652

Harmonies

Analogous

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



4282072427



4284036188



4285017671

Triad

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



4284036188



4283580178



4278209619

Complementary

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



4284036188



4281818164

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.



4278209596



4284036188



4282140182

Square

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



4284036188



4284626461



4280240678



4278209126

Rectangle

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



4284036188



4285214263



4280240678



4278209868

Sweetspot

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



4284036188



4286015608



4281612124



4282135357



4290624957



4282203453

Same Dimension

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



4284036188



4285741688



4284232779



4281215278



4284809326



4292542701

Inverse Universe

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



4284232759



4286069310



4281621573



4281215274



4285399048



4293722130

Previews

White Background



This preview shows how the Android color 4284036188 looks on a white background.

Color Contrast Check

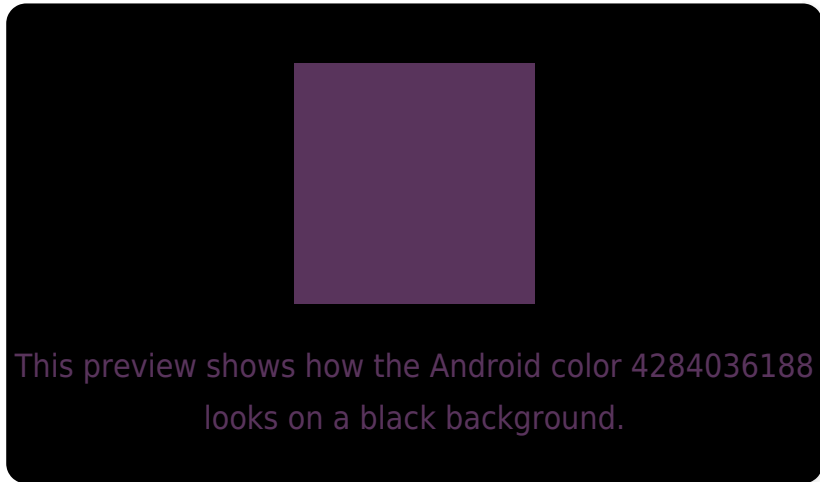
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

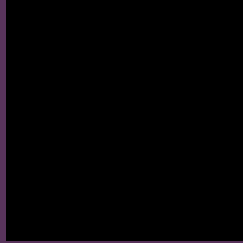
Any Text WCAG AA × Fail

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 4284036188 Background



This preview shows how black text looks on a background with the Android color 4284036188.



This preview shows how white text looks on a background with the Android color 4284036188.

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
4284036188

Protanopia
4281614694

Deuteranopia
4282073434



Tritanopia
4283775551

Trichromacy



Original Color
4284036188

Protanomaly
4282465378

Deuteranomaly
4282793051

Tritanomaly
4283840586

Monochromacy



Original Color
4284036188

Achromatopsia
4282664004

Achromatomaly
4283186765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284036188 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, 52, 92)` looks like.

```
.text, #text, p{  
    color:rgb(89, 52, 92)  
}
```

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, 52, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 52, 92) }
```

Border

The CSS property to change the border of an element to Android 4284036188 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, 52, 92) }
```

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

```
.border{ border-color:rgb(89, 52, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 52, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 52, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 52, 92);  
box-shadow:4px 4px 4px 4px rgb(89, 52, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284036188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 52, 92) }
```

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

```
.background{ background-color: rgb(89, 52,  
92) }
```

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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