

Converting Colors

Android(4283732636)

Have a look what the booklet for
Android(4283732636) contains.

Android(4283732636)	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(4283732636)

Conversions

Conversions Part 1

Format	Color
Hex	54929C
RGB	84, 146, 156
RGB Percent	33%, 57%, 61%
CMY	0.6706, 0.4275, 0.3882
CMYK	0.46, 0.06, 0.00, 0.39
HSL	188°, 30%, 47%
HSV	188°, 46%, 61%
XYZ	19.9358, 24.8429, 35.1969
YIQ	128.6020, -40.1620, -10.0340

Conversions

Conversions Part 2

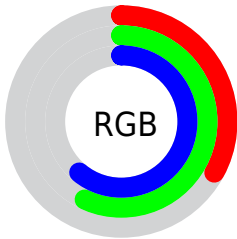
Format	Color
R_{YB}	84, 117, 156
Decimal	5542556
CIE _{Lab}	56.92, -17.24, -11.53
CIE _{LCh}	57, 20.744, 213.777
Yxy	24.8429, 0.2493, 0.3106
Android (android.graphics.Color)	4283732636 (0xFF54929C)
YUV	128.6020, 13.5072, -39.1160
Hunter-Lab	49.8426, -15.8291, -6.9784

Details

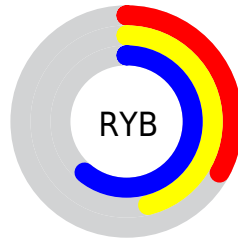
The Android color `4283732636` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288437844`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287285458`, and `4280049513` is the 20% darker color. If you saturate the color by 10%, you get `4282683548`, and if you desaturate by 10%, it is `4284781724`.

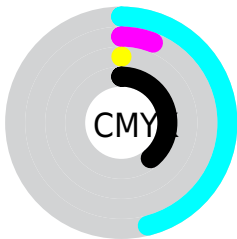
Distribution



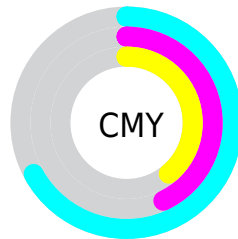
- Red (33%)
- Green (57%)
- Blue (61%)



- Red (33%)
- Yellow (46%)
- Blue (61%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (67%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283732636 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 4283732636 by changing the saturation by 10% instead.



4283732636



4283732636

4294967295



4281956482



4287285458



4280049513



4289062127



4278208337



4290969599



4278202682



4292804607



4278197540



4294705151



4278190351



4278190080



4283732636



4283732636



4282683548



4284781724

■ 4281699996

■ 4285765276

■ 4280650652

■ 4286814620

■ 4279667100

■ 4287798172

■ 4278618012

■ 4288847260

■ 4278224540

■ 4289896348

■ 4290879900

■ 4291928988

■ 4292912796

Harmonies

Analogous

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



4284126090



4283732636



4284452776

Triad

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



4283732636



4288839321



4287924325

Complementary

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



4283732636



4288437844

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.



4288971369



4283732636



4289494151

Square

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



4283732636



4287529895



4289494389



4286615146

Rectangle

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



4283732636



4285369260



4289494389



4288317029

Sweetspot

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



4283732636



4289710284



4283735134



4283786342



4293322470



4284900966

Same Dimension

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



4283732636



4284267724



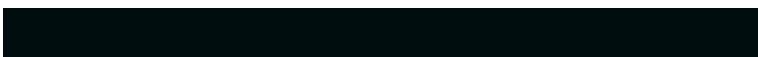
4283723420



4282863183



4278221711



4278193423

Inverse Universe

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



4288435346



4291583164



4288447060



4283385678



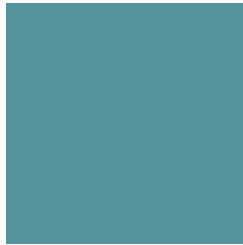
4287561851



4279173133

Previews

White Background



This preview shows how the Android color 4283732636 looks on a white background.

Color Contrast Check

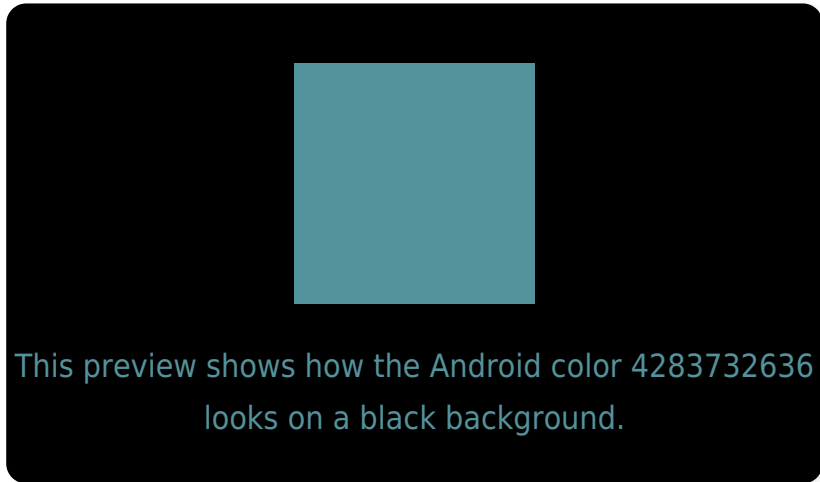
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

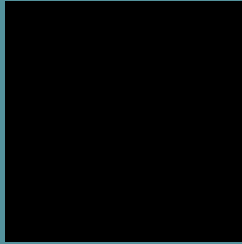
Any Text WCAG AA ✓ Pass

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 4283732636 Background



This preview shows how black text looks on a background with the Android color 4283732636.



This preview shows how white text looks on a background with the Android color 4283732636.

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
4283732636

Protanopia
4287072149

Deuteranopia
4287268255

Trichromacy



Original Color
4283732636

Protanomaly
4285827992

Deuteranomaly
4285958814

Tritanomaly
4283732637

Monochromacy



Original Color
4283732636

Achromatopsia
4286677377

Achromatomaly
4285630347

CSS Examples

Text

The CSS property to change the color of the text to Android 4283732636 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(84, 146, 156)` looks like.

```
.text, #text, p{  
    color:rgb(84, 146, 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(84, 146, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 146, 156) }
```

Border

The CSS property to change the border of an element to Android 4283732636 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(84, 146, 156) }
```

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

```
.border{ border-color:rgb(84, 146, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 146, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 146, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 146, 156);  
box-shadow:4px 4px 4px 4px rgb(84, 146,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283732636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 146, 156) }
```

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

```
.background{ background-color: rgb(84, 146,  
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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