

Converting Colors

Android(4284096556)

Have a look what the booklet for
Android(4284096556) contains.

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Color

Android(4284096556)

Conversions

Conversions Part 1

Format	Color
Hex	5A202C
RGB	90, 32, 44
RGB Percent	35%, 13%, 17%
CMY	0.6471, 0.8745, 0.8275
CMYK	0.00, 0.64, 0.51, 0.65
HSL	348°, 48%, 24%
HSV	348°, 64%, 35%
XYZ	5.1876, 3.3885, 2.7635
YIQ	50.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

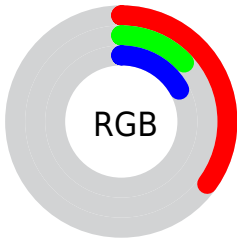
Format	Color
R_{YB}	90, 32, 44
Decimal	5906476
CIE _{Lab}	21.54, 27.86, 5.94
CIE _{LCh}	22, 28.490, 12.042
Yxy	3.3885, 0.4575, 0.2988
Android (android.graphics.Color)	4284096556 (0xFF5A202C)
YUV	50.7100, -3.3080, 34.4573
Hunter-Lab	18.4080, 18.0895, 3.9846

Details

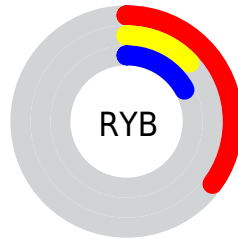
The Android color **4284096556** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280310350**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287582041**, and **4281008128** is the 20% darker color. If you saturate the color by 10%, you get **4284094245**, and if you desaturate by 10%, it is **4284098867**.

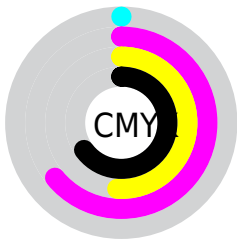
Distribution



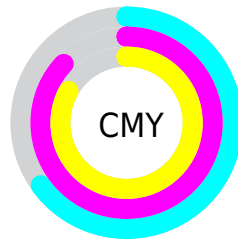
- Red (35%)
- Green (13%)
- Blue (17%)



- Red (35%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284096556 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 4284096556 by changing the saturation by 10% instead.



4284096556



4284096556

4294967295



4282451992



4287582041



4281008128



4289423474



4278190080



4291265163



4293106854



4294948801



4294955996



4294963449



4284096556



4284096556

■ 4284094245

■ 4284098867

■ 4284091934

■ 4284101178

■ 4284089623

■ 4284103489

■ 4284088339

■ 4284105801

■ 4284108112

■ 4284110423

■ 4284112734

■ 4284115045

■ 4284117356

Harmonies

Analogous

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



4283638337



4284096556



4283835928

Triad

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



4284096556



4280236562



4278204764

Complementary

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



4284096556



4280310350

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.



4278205775



4284096556



4278205734

Square

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



4284096556



4281808133



4278206012



4279907165

Rectangle

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



4284096556



4283312910



4278206012



4278205273

Sweetspot

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



4284096556



4285882212



4283244634



4282068272



4290427578



4282071867

Same Dimension

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



4284096556



4285864750



4284100640



4281215274



4285399063



4293722161

Inverse Universe

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



4284096556



4285864750



4280306266



4281215274



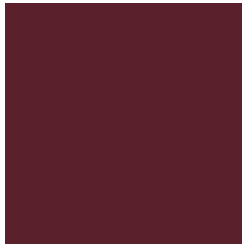
4285399063



4293722161

Previews

White Background



This preview shows how the Android color 4284096556 looks on a white background.

Color Contrast Check

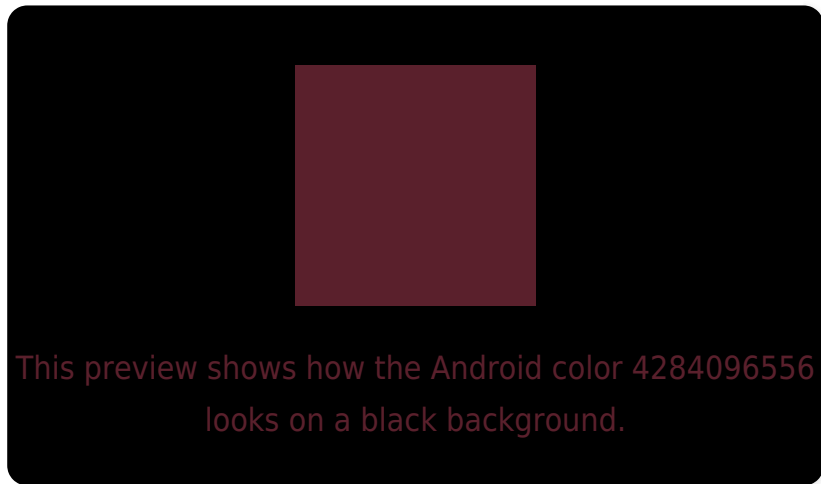
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284096556 Background



This preview shows how black text looks on a background with the Android color 4284096556.



This preview shows how white text looks on a background with the Android color 4284096556.

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

4284096556

Protanopia

4281676855

Deuteranopia

4282266409

Trichromacy



Original Color

4284096556

Protanomaly

4282527027

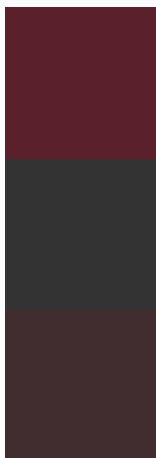
Deuteranomaly

4282919978

Tritanomaly

4284096807

Monochromacy



Original Color

4284096556

Achromatopsia

4281545523

Achromatomaly

4282461232

CSS Examples

Text

The CSS property to change the color of the text to Android 4284096556 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(90, 32, 44) looks like.

```
.text, #text, p{  
    color:rgb(90, 32, 44)  
}
```

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(90, 32, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 32, 44) }
```

Border

The CSS property to change the border of an element to Android 4284096556 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(90, 32, 44) }
```

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

```
.border{ border-color:rgb(90, 32, 44) }
```

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

Here you see how a box with a 4 pixel rgb(90, 32, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 32, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 32, 44);  
box-shadow:4px 4px 4px 4px rgb(90, 32, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4284096556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 32, 44) }
```

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

```
.background{ background-color: rgb(90, 32,  
44) }
```

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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