

Converting Colors

Android(4284362056)

Have a look what the booklet for
Android(4284362056) contains.

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Color

Android(4284362056)

Conversions

Conversions Part 1

Format	Color
Hex	5E2D48
RGB	94, 45, 72
RGB Percent	37%, 18%, 28%
CMY	0.6314, 0.8235, 0.7176
CMYK	0.00, 0.52, 0.23, 0.63
HSL	327°, 35%, 27%
HSV	327°, 52%, 37%
XYZ	6.7242, 4.7243, 6.6884
YIQ	62.7290, 20.5370, 18.7850

Conversions

Conversions Part 2

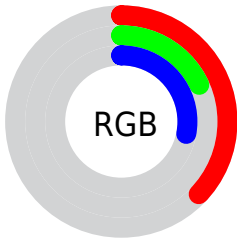
Format	Color
RYB	94, 45, 72
Decimal	6171976
CIELab	25.93, 26.04, -6.61
CIElCh	26, 26.868, 345.753
Yxy	4.7243, 0.3707, 0.2605
Android (android.graphics.Color)	4284362056 (0xFF5E2D48)
YUV	62.7290, 4.5706, 27.4247
Hunter-Lab	21.7355, 17.1842, -3.0296




Details

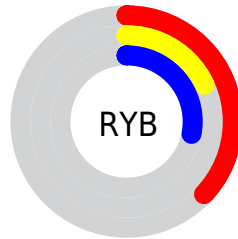
The Android color **4284362056** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281163331**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4287782264**, and **4281204765** is the 20% darker color. If you saturate the color by 10%, you get **4284359748**, and if you desaturate by 10%, it is **4284364364**.

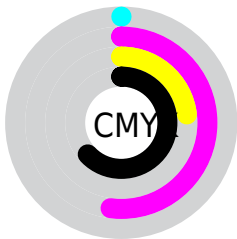
Distribution







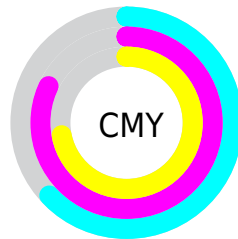
-  Red (37%)
-  Green (18%)
-  Blue (28%)






-  Red (37%)
-  Yellow (18%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (23%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (82%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284362056 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 4284362056 by changing the saturation by 10% instead.



4284362056



4284362056

4294967295



4282717746



4287782264



4281204765



4289558162



4279435264



4291399853



4278190080



4293241544



4294952676



4294959871



4284362056



4284362056



4284359748



4284364364

■ 4284357184

■ 4284366928

■ 4284354875

■ 4284369237

■ 4284352311

■ 4284371801

■ 4284350516

■ 4284374109

■ 4284376417

■ 4284378982

■ 4284381290

■ 4284383854

Harmonies

Analogous

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



4283249754



4284362056



4284689459

Triad

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



4284362056



4282335252



4278208090

Complementary

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



4284362056



4281163331

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.



4278208584



4284362056



4280828960

Square

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



4284362056



4283513109



4278208307



4278207077

Rectangle

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



4284362056



4284559143



4278208307



4278208341

Sweetspot

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



4284362056



4286211954



4282527070



4282200632



4290624957



4282203453

Same Dimension

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



4284362056



4286197080



4284362032



4281215276



4285399100



4293722243

Inverse Universe

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



4284362056



4286197080



4281163355



4281215276



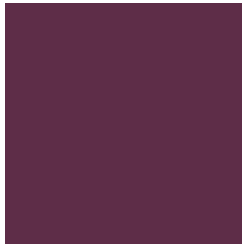
4285399100



4293722243

Previews

White Background



This preview shows how the Android color 4284362056 looks on a white background.

Color Contrast Check

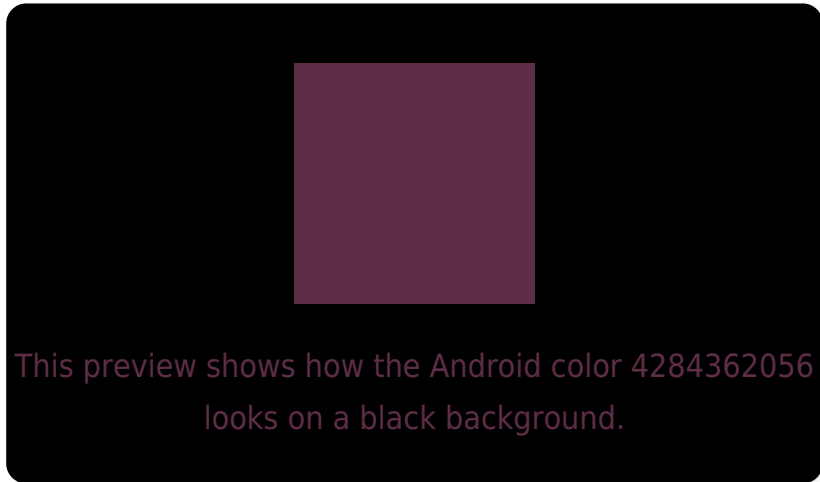
Large Text (above 18pt) WCAG AA ✓ Pass

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

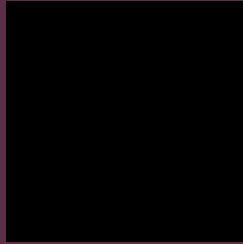
Any Text WCAG AA × Fail

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 4284362056 Background



This preview shows how black text looks on a background with the Android color 4284362056.



This preview shows how white text looks on a background with the Android color 4284362056.

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

4284362056

Protanopia

4281875795

Deuteranopia

4282465349

Trichromacy



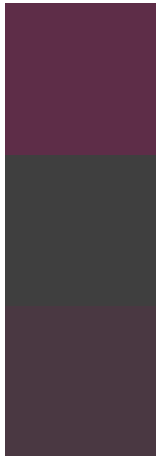
Original Color
4284362056

Protanomaly
4282791759

Deuteranomaly
4283184966

Tritanomaly
4284297276

Monochromacy



Original Color
4284362056

Achromatopsia
4282335039

Achromatomaly
4283054146

CSS Examples

Text

The CSS property to change the color of the text to Android 4284362056 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(94, 45, 72)` looks like.

```
.text, #text, p{  
    color:rgb(94, 45, 72)  
}
```

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(94, 45, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 45, 72) }
```

Border

The CSS property to change the border of an element to Android 4284362056 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(94, 45, 72) }
```

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

```
.border{ border-color:rgb(94, 45, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 45, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 45, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 45, 72);  
box-shadow:4px 4px 4px 4px rgb(94, 45, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4284362056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 45, 72) }
```

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

```
.background{ background-color: rgb(94, 45,  
72) }
```

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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