

Converting Colors

Android(4284368976)

Have a look what the booklet for
Android(4284368976) contains.

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Color

Android(4284368976)

Conversions

Conversions Part 1	
Format	Color
Hex	5E4850
RGB	94, 72, 80
RGB Percent	37%, 28%, 31%
CMY	0.6314, 0.7176, 0.6863
CMYK	0.00, 0.23, 0.15, 0.63
HSL	338°, 13%, 33%
HSV	338°, 23%, 37%
XYZ	8.3814, 7.5936, 8.6134
YIQ	79.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

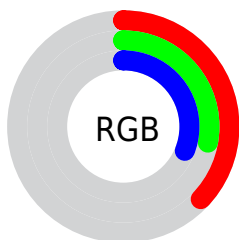
Format	Color
RYB	94, 72, 80
Decimal	6178896
CIELab	33.12, 10.82, -1.16
CIELCh	33, 10.882, 353.866
Yxy	7.5936, 0.3409, 0.3088
Android (android.graphics.Color)	4284368976 (0xFF5E4850)
YUV	79.4900, 0.2514, 12.7253
Hunter-Lab	27.5565, 6.0677, 0.7572

Details

The Android color **4284368976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282932822**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287723905**, and **4281277476** is the 20% darker color. If you saturate the color by 10%, you get **4284366666**, and if you desaturate by 10%, it is **4284371286**.

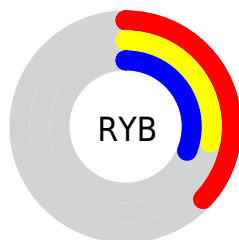
Distribution



Red (37%)

Green (28%)

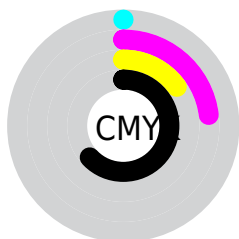
Blue (31%)



Red (37%)

Yellow (28%)

Blue (31%)

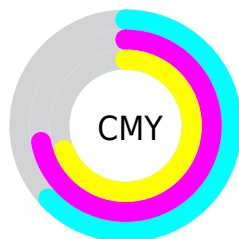


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (63%)



Cyan (63%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284368976 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 4284368976 by changing the saturation by 10% instead.

 4284368976

 4284368976

4294967295

 4282790201

 4287723905

 4281277476

 4289434267

 4280025870

 4291276214

 4278190080

 4293118162

 4294960366

 4284368976

 4284368976

 4284366666

 4284371286

 4284364100

 4284373852

 4284361790

 4284376162

 4284359224

 4284378728

 4284356914

 4284381038

 4284354604

 4284383348

 4284352038

 4284385914

 4284350498

 4284388224

 4284390790

Harmonies

Analogous

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



4283910744



4284368976



4284500039

Triad

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



4284368976



4283256638



4281946459

Complementary

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



4284368976



4282932822

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.



4281815892



4284368976



4282602052

Square

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



4284368976



4283845949



4282078028



4282535775

Rectangle

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



4284368976



4284369218



4282078028



4281815641

Sweetspot

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



4284368976



4286214773



4283844702



4282202170



4290624957



4282203453

Same Dimension

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



4284368976



4286208101



4284369736



4281215275



4285399080



4293722198

Inverse Universe

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



4284368976



4286208101



4282932062



4281215275



4285399080



4293722198

Previews

White Background



This preview shows how the Android color 4284368976 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



This preview shows how the Android color 4284368976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

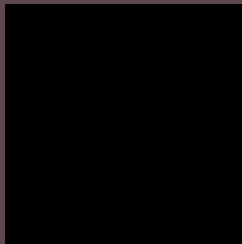
Any Text WCAG AA × Fail

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 4284368976 Background



This preview shows how black text looks on a background with the Android color 4284368976.



This preview shows how white text looks on a background with the Android color 4284368976.

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


4284368976

Protanopia

4283321939

Deuteranopia

4283780175



Tritanopia
4284368974

Trichromacy



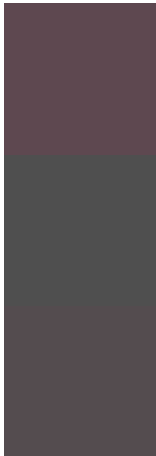
Original Color
4284368976

Protanomaly
4283714642

Deuteranomaly
4283976527

Tritanomaly
4284368975

Monochromacy



Original Color
4284368976

Achromatopsia
4283387727

Achromatomaly
4283714639

CSS Examples

Text

The CSS property to change the color of the text to Android 4284368976 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, 72, 80) looks like.

```
.text, #text, p{  
    color:rgb(94, 72, 80)  
}
```

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, 72, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 72, 80) }
```

Border

The CSS property to change the border of an element to Android 4284368976 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, 72, 80) }
```

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

```
.border{ border-color:rgb(94, 72, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 72, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 72, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 72, 80);  
box-shadow:4px 4px 4px 4px rgb(94, 72, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284368976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 72, 80) }
```

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

```
.background{ background-color: rgb(94, 72,  
80) }
```

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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