

Converting Colors

Android(4284110437)

Have a look what the booklet for
Android(4284110437) contains.

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Color

Android(4284110437)

Conversions

Conversions Part 1	
Format	Color
Hex	5A5665
RGB	90, 86, 101
RGB Percent	35%, 34%, 40%
CMY	0.6471, 0.6627, 0.6039
CMYK	0.11, 0.15, 0.00, 0.60
HSL	256°, 8%, 37%
HSV	256°, 15%, 40%
XYZ	9.8932, 9.7688, 13.6761
YIQ	88.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

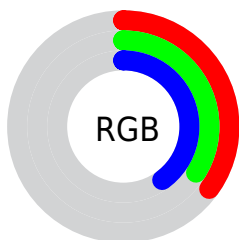
Format	Color
RYB	90, 86, 101
Decimal	5920357
CIELab	37.42, 4.92, -8.05
CIELCh	37, 9.435, 301.445
Yxy	9.7688, 0.2968, 0.2930
Android (android.graphics.Color)	4284110437 (0xFF5A5665)
YUV	88.9060, 5.9623, 0.9594
Hunter-Lab	31.2551, 1.8043, -4.0645

Details

The Android color `4284110437` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284573014`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287400088`, and `4281084214` is the 20% darker color. If you saturate the color by 10%, you get `4283649125`, and if you desaturate by 10%, it is `4284571749`.

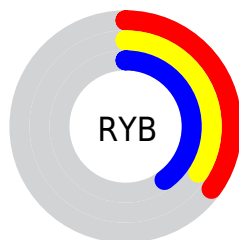
Distribution



Red (35%)

Green (34%)

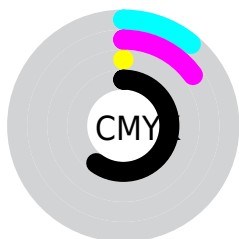
Blue (40%)



Red (35%)

Yellow (34%)

Blue (40%)

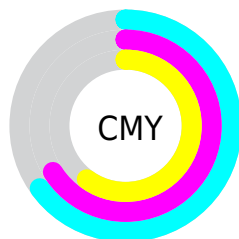


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (66%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110437 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 4284110437 by changing the saturation by 10% instead.

 4284110437

 4284110437

4294967295

 4282597197

 4287400088

 4281084214

 4289110707

 4279768353

 4290952654

 4278190089

 4292794858

 4278190080

 4294637055

 4284110437

 4284110437

 4283649125

 4284571749

 4283122277


 4285098597

 4282660965

 4285559909

 4282134117

 4286086757

 4281672805

 4286548325

 4281211237

 4287009637

 4280684389

 4287536485

 4280223077

 4287997797

 4279959653

 4288524645

Harmonies

Analogous

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



4283455847



4284110437



4284634207

Triad

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



4284110437



4284765515



4282801496

Complementary

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



4284110437



4284573014

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.



4283259985



4284110437



4284373065

Square

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



4284110437



4285027152



4283783755



4282670176

Rectangle

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



4284110437



4284896091



4283783755



4282932310

Sweetspot

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



4284110437



4286479746



4283851109



4282400578



4290953922



4282532418

Same Dimension

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



4284110437



4285623170



4284634725



4281282099



4280221811



4282450162

Inverse Universe

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



4284831329



4286737276



4284114262



4281544242



4285726804



4294049970

Previews

White Background



This preview shows how the Android color 4284110437 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 4284110437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

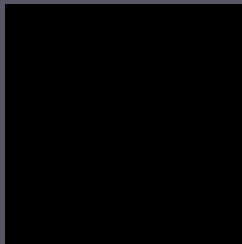
Any Text WCAG AA × Fail

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 4284110437 Background



This preview shows how black text looks on a background with the Android color 4284110437.



This preview shows how white text looks on a background with the Android color 4284110437.

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

4284110437

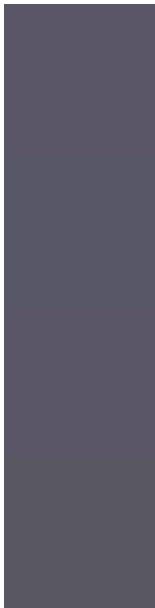
Protanopia

4283783014

Deuteranopia

4284110437

Trichromacy



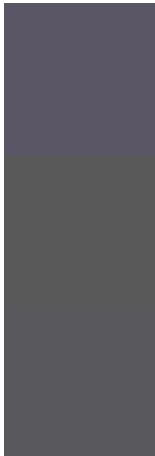
Original Color
4284110437

Protanomaly
4283914086

Deuteranomaly
4284110437

Tritanomaly
4284045153

Monochromacy



Original Color
4284110437

Achromatopsia
4284045657

Achromatomaly
4284045405

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110437 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, 86, 101) looks like.

```
.text, #text, p{  
    color:rgb(90, 86, 101)  
}
```

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, 86, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 86, 101) }
```

Border

The CSS property to change the border of an element to Android 4284110437 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, 86, 101) }
```

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

```
.border{ border-color:rgb(90, 86, 101) }
```

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

Here you see how a box with a 4 pixel rgb(90, 86, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 86, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 86, 101);  
box-shadow:4px 4px 4px 4px rgb(90, 86,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284110437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 86, 101) }
```

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

```
.background{ background-color: rgb(90, 86,  
101) }
```

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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