

Converting Colors

Android(4284112037)

Have a look what the booklet for
Android(4284112037) contains.

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Color

Android(4284112037)

Conversions

Conversions Part 1

Format	Color
Hex	5A5CA5
RGB	90, 92, 165
RGB Percent	35%, 36%, 65%
CMY	0.6471, 0.6392, 0.3529
CMYK	0.45, 0.44, 0.00, 0.35
HSL	238°, 29%, 50%
HSV	238°, 45%, 65%
XYZ	14.8351, 12.5446, 37.2368
YIQ	99.7240, -24.6250, 22.2790

Conversions

Conversions Part 2

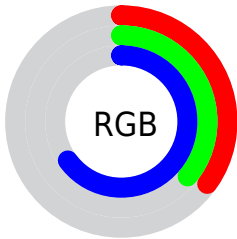
Format	Color
R_{YB}	90, 92, 165
Decimal	5921957
CIE _{Lab}	42.07, 18.91, -39.74
CIE _{LCh}	42, 44.013, 295.446
Yxy	12.5446, 0.2296, 0.1941
Android (android.graphics.Color)	4284112037 (0xFF5A5CA5)
YUV	99.7240, 32.1811, -8.5279
Hunter-Lab	35.4183, 12.7835, -37.5413

Details

The Android color `4284112037` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289045338`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287663836`, and `4280561265` is the 20% darker color. If you saturate the color by 10%, you get `4283059365`, and if you desaturate by 10%, it is `4285164709`.

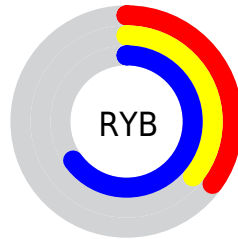
Distribution



Red (35%)

Green (36%)

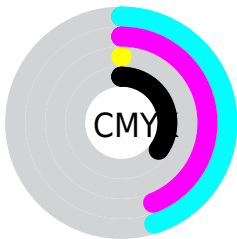
Blue (65%)



Red (35%)

Yellow (36%)

Blue (65%)

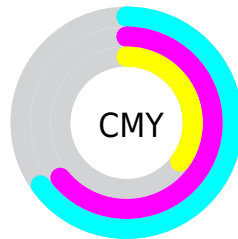


Cyan (45%)

Magenta (44%)

Yellow (0%)

Black (35%)



Cyan (65%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284112037 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 4284112037 by changing the saturation by 10% instead.

■ 4284112037

■ 4284112037

4294967295

■ 4282336650

■ 4287663836

■ 4280561265

■ 4289440249

■ 4278196824

■ 4291347711

■ 4278190144

■ 4293189887

■ 4278190889

■ 4294966527

■ 4278190355

■ 4278190080

■ 4284112037

■ 4284112037

■ 4283059365

■ 4285164709

■ 4281941157

■ 4286282917

■ 4280888485

■ 4287335589

■ 4279770277

■ 4288453797

■ 4278652069

■ 4289506469

■ 4278191269

■ 4290624677

■ 4291742885

■ 4292795557

■ 4293848485

Harmonies

Analogous

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



4278217132



4284112037



4287253645

Triad

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



4284112037



4288041255



4278219868

Complementary

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



4284112037



4289045338

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.



4280774968



4284112037



4286275604

Square

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



4284112037



4288955462



4283984412



4278219905

Rectangle

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



4284112037



4288431222



4283984412



4278219856

Sweetspot

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



4284112037



4290296278



4284130723



4284045675



4293651435



4285229931

Same Dimension

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



4284112037



4284507350



4286405285



4282993234



4278191249



4278190098

Inverse Universe

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



4289026652



4292239460



4286752090



4283582794



4287692804



4279369728

Previews

White Background



This preview shows how the Android color 4284112037 looks on a white background.

Color Contrast Check

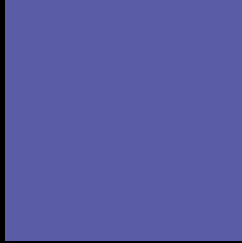
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284112037 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284112037 Background



This preview shows how black text looks on a background with the Android color 4284112037.

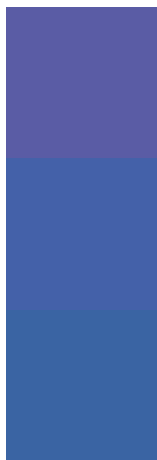


This preview shows how white text looks on a background with the Android color 4284112037.

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
4284112037

Protanopia
4282671529

Deuteranopia
4282016931

Trichromacy



Original Color
4284112037

Protanomaly
4283195304

Deuteranomaly
4282802596

Tritanomaly
4283458691

Monochromacy



Original Color
4284112037

Achromatopsia
4284769380

Achromatomaly
4284506492

CSS Examples

Text

The CSS property to change the color of the text to Android 4284112037 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, 92, 165)` looks like.

```
.text, #text, p{  
    color:rgb(90, 92, 165)  
}
```

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, 92, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 92, 165) }
```

Border

The CSS property to change the border of an element to Android 4284112037 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, 92, 165) }
```

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

```
.border{ border-color:rgb(90, 92, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 92, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 92, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 92, 165);  
box-shadow:4px 4px 4px 4px rgb(90, 92,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284112037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 92, 165) }
```

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

```
.background{ background-color: rgb(90, 92,  
165) }
```

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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