

Converting Colors

Android(4284250092)

Have a look what the booklet for
Android(4284250092) contains.

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Color

Android(4284250092)

Conversions

Conversions Part 1

Format	Color
Hex	5C77EC
RGB	92, 119, 236
RGB Percent	36%, 47%, 93%
CMY	0.6392, 0.5333, 0.0745
CMYK	0.61, 0.50, 0.00, 0.07
HSL	229°, 79%, 64%
HSV	229°, 61%, 93%
XYZ	26.1508, 21.5251, 82.1333
YIQ	124.2650, -53.6490, 30.6630

Conversions

Conversions Part 2

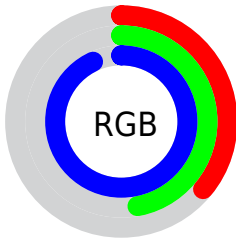
Format	Color
R_{YB}	92, 115, 236
Decimal	6060012
CIE _{Lab}	53.52, 25.55, -62.20
CIE _{LCh}	54, 67.242, 292.330
Yxy	21.5251, 0.2015, 0.1658
Android (android.graphics.Color)	4284250092 (0xFF5C77EC)
YUV	124.2650, 55.0854, -28.2964
Hunter-Lab	46.3951, 19.4206, -72.4845

Details

The Android color `4284250092` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4293710172`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288261119`, and `4278208435` is the 20% darker color. If you saturate the color by 10%, you get `4282672364`, and if you desaturate by 10%, it is `4285827820`.

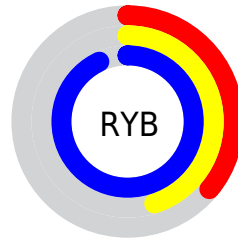
Distribution



Red (36%)

Green (47%)

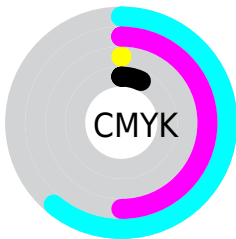
Blue (93%)



Red (36%)

Yellow (45%)

Blue (93%)

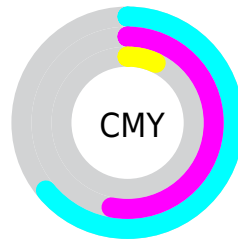


Cyan (61%)

Magenta (50%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250092 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 4284250092 by changing the saturation by 10% instead.

 4284250092

 4284250092

4294967295

 4282015695

 4288261119

 4278208435

 4290234111

 4278202776

 4292272895

 4278197885

 4294246399

 4278192228

 4278192459

 4278191155

 4278190621

 4278190080

■ 4284250092

■ 4284250092

■ 4282672364

■ 4285827820

■ 4281160172

■ 4287340012

■ 4279582188

■ 4288917996

■ 4278201580

■ 4290430188

■ 4292007916

■ 4293585644

■ 4294966764

■ 4294967276

Harmonies

Analogous

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



4278225907



4284250092



4290141128

Triad

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



4284250092



4291780385



4278229359

Complementary

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



4284250092



4293710172

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.



4279211059



4284250092



4289099776

Square

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



4284250092



4293150040



4285565440



4278229674

Rectangle

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



4284250092



4292167844



4285565440



4278229082

Sweetspot

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



4284250092



4291943167



4284280015



4284705152



4278190080



4286611584

Same Dimension

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



4284250092



4282738943



4287061228



4285164661



4278198965



4278192694

Inverse Universe

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



4293680247



4294919528



4290899036



4285885036



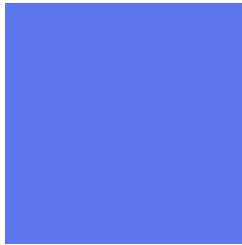
4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4284250092 looks on a white background.

Color Contrast Check

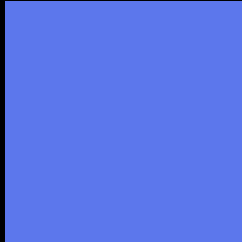
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284250092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

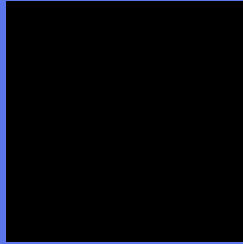
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284250092 Background



This preview shows how black text looks on a background with the Android color 4284250092.



This preview shows how white text looks on a background with the Android color 4284250092.

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



Trichromacy



Original Color
4284250092

Protanomaly
4283071215

Deuteranomaly
4280385256

Tritanomaly
4282549430

Monochromacy



Original Color
4284250092

Achromatopsia
4286348412

Achromatomaly
4285561509

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250092 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(92, 119, 236)` looks like.

```
.text, #text, p{  
    color:rgb(92, 119, 236)  
}
```

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(92, 119, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 119, 236) }
```

Border

The CSS property to change the border of an element to Android 4284250092 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(92, 119, 236) }
```

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

```
.border{ border-color:rgb(92, 119, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 119, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 119, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 119, 236);  
box-shadow:4px 4px 4px 4px rgb(92, 119,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4284250092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 119, 236) }
```

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

```
.background{ background-color: rgb(92, 119,  
236) }
```

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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