

Converting Colors

Android(4284171196)

Have a look what the booklet for
Android(4284171196) contains.

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Color

Android(4284171196)

Conversions

Conversions Part 1

Format	Color
Hex	5B43BC
RGB	91, 67, 188
RGB Percent	36%, 26%, 74%
CMY	0.6431, 0.7373, 0.2627
CMYK	0.52, 0.64, 0.00, 0.26
HSL	252°, 47%, 50%
HSV	252°, 64%, 74%
XYZ	15.3986, 9.8693, 48.6703
YIQ	87.9700, -24.5370, 42.7190

Conversions

Conversions Part 2

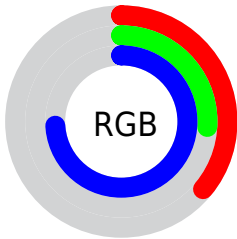
Format	Color
R_{YB}	91, 67, 188
Decimal	5981116
CIE _{Lab}	37.61, 41.51, -60.49
CIE _{LCh}	38, 73.367, 304.457
Yxy	9.8693, 0.2083, 0.1335
Android (android.graphics.Color)	4284171196 (0xFF5B43BC)
YUV	87.9700, 49.3148, 2.6573
Hunter-Lab	31.4154, 32.5168, -69.8641

Details

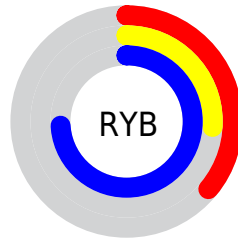
The Android color `4284171196` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288986179`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287984885`, and `4279768454` is the 20% darker color. If you saturate the color by 10%, you get `4283183292`, and if you desaturate by 10%, it is `4285159100`.

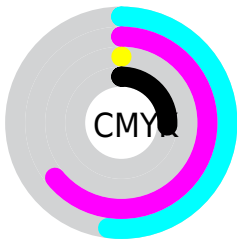
Distribution



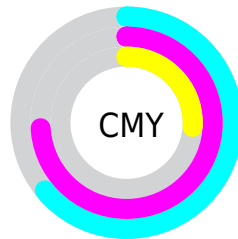
- Red (36%)
- Green (26%)
- Blue (74%)



- Red (36%)
- Yellow (26%)
- Blue (74%)



- Cyan (52%)
- Magenta (64%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284171196 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 4284171196 by changing the saturation by 10% instead.

 4284171196

 4284171196

4294967295

 4282199200

 4287984885

 4279768454

 4289826559

 4278190188

 4291799551

 4278190163

 4293707263

 4278191674

 4294959615

 4278190628

4294967039

 4278190091

 4278190080

 4284171196

 4284171196

■ 4283183292

■ 4285159100

■ 4282195388

■ 4286147004

■ 4281207740

■ 4287134652

■ 4280615100

■ 4288122556

■ 4289110460

■ 4290098364

■ 4291086268

■ 4292139452

■ 4293127356

Harmonies

Analogous

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



4278214353



4284171196



4288874637

Triad

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



4284171196



4287905792



4278218848

Complementary

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



4284171196



4288986179

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.



4278218016



4284171196



4284832000

Square

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



4284171196



4289923864



4280313600



4278218907

Rectangle

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



4284171196



4290183270



4280313600



4278218571

Sweetspot

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



4284171196



4291872501



4282623676



4284767866



4294638330



4286216826

Same Dimension

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



4284171196



4284365045



4288037820



4283913566



4280221854



4278583327

Inverse Universe

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



4290528164



4294260943



4285119555



4284372316



4288544895



4280221721

Previews

White Background



This preview shows how the Android color 4284171196 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 4284171196 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 4284171196 Background



This preview shows how black text looks on a background with the Android color 4284171196.



This preview shows how white text looks on a background with the Android color 4284171196.

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

4284171196

Protanopia

4278212021

Deuteranopia

4278213532

Trichromacy



Original Color

4284171196



Protanomaly

4280372920



Deuteranomaly

4280373928



Tritanomaly

4283061381

Monochromacy



Original Color

4284171196



Achromatopsia

4283979864



Achromatomaly

4284043388

CSS Examples

Text

The CSS property to change the color of the text to Android 4284171196 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(91, 67, 188)` looks like.

```
.text, #text, p{  
    color:rgb(91, 67, 188)  
}
```

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(91, 67, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 67, 188) }
```

Border

The CSS property to change the border of an element to Android 4284171196 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(91, 67, 188) }
```

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

```
.border{ border-color:rgb(91, 67, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 67, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 67, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 67, 188);  
box-shadow:4px 4px 4px 4px rgb(91, 67,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4284171196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 67, 188) }
```

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

```
.background{ background-color: rgb(91, 67,  
188) }
```

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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