

Converting Colors

Android(4284356202)

Have a look what the booklet for
Android(4284356202) contains.

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Color

Android(4284356202)

Conversions

Conversions Part 1

Format	Color
Hex	5E166A
RGB	94, 22, 106
RGB Percent	37%, 9%, 42%
CMY	0.6314, 0.9137, 0.5843
CMYK	0.11, 0.79, 0.00, 0.58
HSL	291°, 66%, 25%
HSV	291°, 79%, 42%
XYZ	7.5045, 3.9941, 14.0111
YIQ	53.1040, 15.9480, 41.3880

Conversions

Conversions Part 2

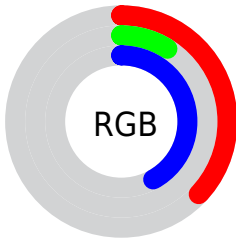
Format	Color
R_{YB}	94, 22, 106
Decimal	6166122
CIE _{Lab}	23.65, 43.59, -32.61
CIE _{LCh}	24, 54.435, 323.202
Yxy	3.9941, 0.2942, 0.1566
Android (android.graphics.Color)	4284356202 (0xFF5E166A)
YUV	53.1040, 26.0777, 35.8658
Hunter-Lab	19.9853, 32.0530, -27.5768

Details

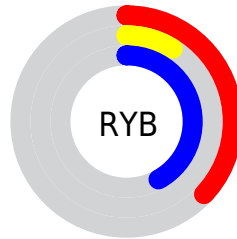
The Android color `4284356202` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280445462`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4287842974`, and `4281139258` is the 20% darker color. If you saturate the color by 10%, you get `4284222314`, and if you desaturate by 10%, it is `4284490090`.

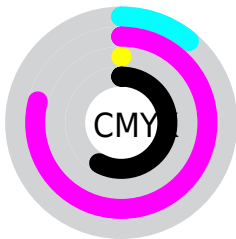
Distribution



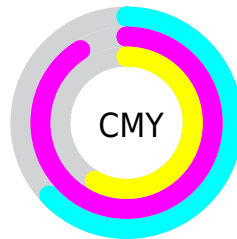
- Red (37%)
- Green (9%)
- Blue (42%)



- Red (37%)
- Yellow (9%)
- Blue (42%)



- Cyan (11%)
- Magenta (79%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284356202 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 4284356202 by changing the saturation by 10% instead.



4284356202



4284356202

4294967295



4282646609



4287842974



4281139258



4289684665



4279173156



4291526357



4278190091



4293433841



4278190080



4294948095



4294955263



4294962687



4284356202



4284356202

■ 4284222314

■ 4284490090

■ 4284154218

■ 4284558186

■ 4284153962

■ 4284692074

■ 4284760170

■ 4284894058

■ 4284962410

■ 4285096042

■ 4285164394

■ 4285298026

Harmonies

Analogous

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



4278465157



4284356202



4286120003

Triad

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



4284356202



4283315200



4278208856

Complementary

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



4284356202



4280445462

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.



4278208557



4284356202



4280827648

Square

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



4284356202



4285210112



4278207744



4278208378

Rectangle

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



4284356202



4286382121



4278207744



4278208842

Sweetspot

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



4284356202



4286933386



4279640938



4282528069



4291085508



4282729797

Same Dimension

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



4284356202



4285990794



4285142605



4281675830



4284809333



4291952885

Inverse Universe

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



4285142562



4287235866



4279659059



4281741361



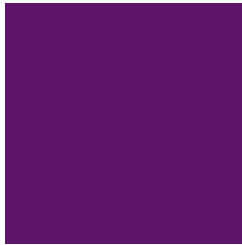
4285857809



4294246435

Previews

White Background



This preview shows how the Android color 4284356202 looks on a white background.

Color Contrast Check

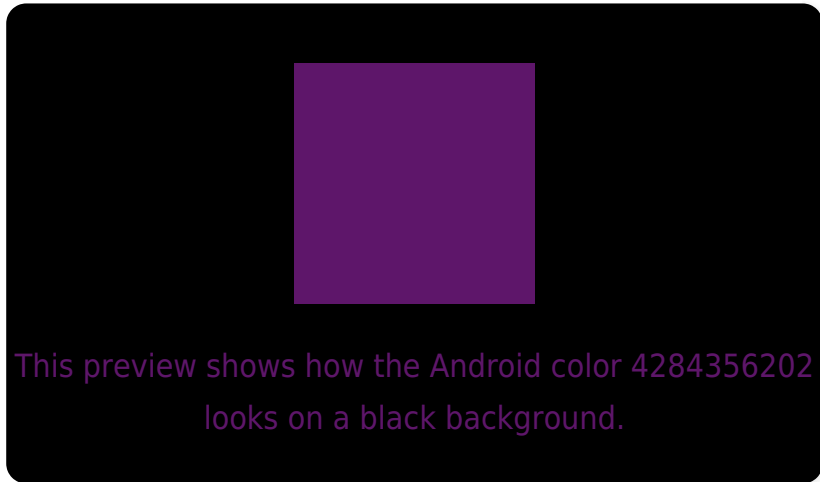
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 4284356202 Background



This preview shows how black text looks on a background with the Android color 4284356202.



This preview shows how white text looks on a background with the Android color 4284356202.

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
4284356202

Protanopia
4278204534

Deuteranopia
4279778148



Tritanopia
4283903281

Trichromacy



Original Color
4284356202

Protanomaly
4280429682

Deuteranomaly
4281413222

Tritanomaly
4284097862

Monochromacy



Original Color
4284356202

Achromatopsia
4281677109

Achromatomaly
4282657352

CSS Examples

Text

The CSS property to change the color of the text to Android 4284356202 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, 22, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 22, 106)  
}
```

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, 22, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 22, 106) }
```

Border

The CSS property to change the border of an element to Android 4284356202 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, 22, 106) }
```

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

```
.border{ border-color:rgb(94, 22, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 22, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 22, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 22, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 22,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284356202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 22, 106) }
```

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

```
.background{ background-color: rgb(94, 22,  
106) }
```

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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