

Converting Colors

Android(4280504600)

Have a look what the booklet for
Android(4280504600) contains.

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Color

Android(4280504600)

Conversions

Conversions Part 1

Format	Color
Hex	235118
RGB	35, 81, 24
RGB Percent	14%, 32%, 9%
CMY	0.8627, 0.6824, 0.9059
CMYK	0.57, 0.00, 0.70, 0.68
HSL	108°, 54%, 21%
HSV	108°, 70%, 32%
XYZ	3.8004, 6.3081, 1.8814
YIQ	60.7480, -9.1190, -27.4790

Conversions

Conversions Part 2

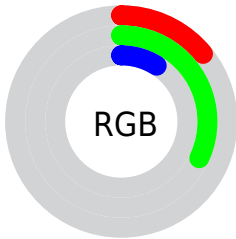
Format	Color
RYB	24, 81, 70
Decimal	2314520
CIELab	30.18, -28.06, 27.91
CIElCh	30, 39.578, 135.157
Yxy	6.3081, 0.3170, 0.5261
Android (android.graphics.Color)	4280504600 (0xFF235118)
YUV	60.7480, -18.1168, -22.5810
Hunter-Lab	25.1160, -16.9432, 13.1398

Details

The Android color **4280504600** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282783825**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283794246**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4280045840**, and if you desaturate by 10%, it is **4280963360**.

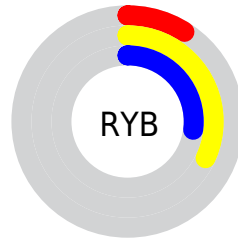
Distribution



Red (14%)

Green (32%)

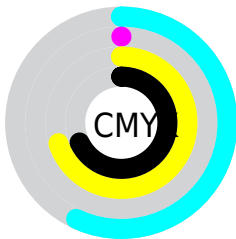
Blue (9%)



Red (9%)

Yellow (32%)

Blue (27%)

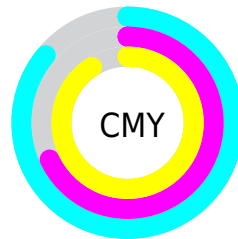


Cyan (57%)

Magenta (0%)

Yellow (70%)

Black (68%)



Cyan (86%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280504600 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 4280504600 by changing the saturation by 10% instead.

 4280504600

 4280504600

4294967295

 4278729216

 4283794246

 4278199296

 4285439326

 4278190336

 4287215736

 4278190080

 4288926866

 4290769068

 4292607944

 4294508516

 4280504600

 4280504600

■ 4280045840

■ 4280963360

■ 4279652616

■ 4281356584

■ 4279259392

■ 4281815344

■ 4282208568

■ 4282667329

■ 4283060553

■ 4283519313

■ 4283912537

■ 4284371297

Harmonies

Analogous

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



4282862081



4280504600



4278211638

Triad

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



4280504600



4278210435



4286458169

Complementary

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



4280504600



4282783825

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.



4285999960



4280504600



4280632707

Square

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



4280504600



4278211698



4284233843



4285936412

Rectangle

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



4280504600



4278211916



4284233843



4286457923

Sweetspot

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



4280504600



4283918675



4283516440



4281021992



4290098613



4281742902

Same Dimension

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



4280504600



4280445201



4279783721



4280690981



4279527680



4281198592

Inverse Universe

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



4282783825



4283961705



4283504704



4280821033



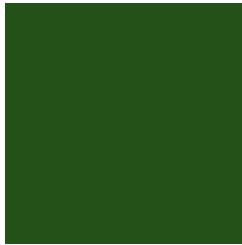
4283695209



4290445544

Previews

White Background



This preview shows how the Android color 4280504600 looks on a white background.

Color Contrast Check

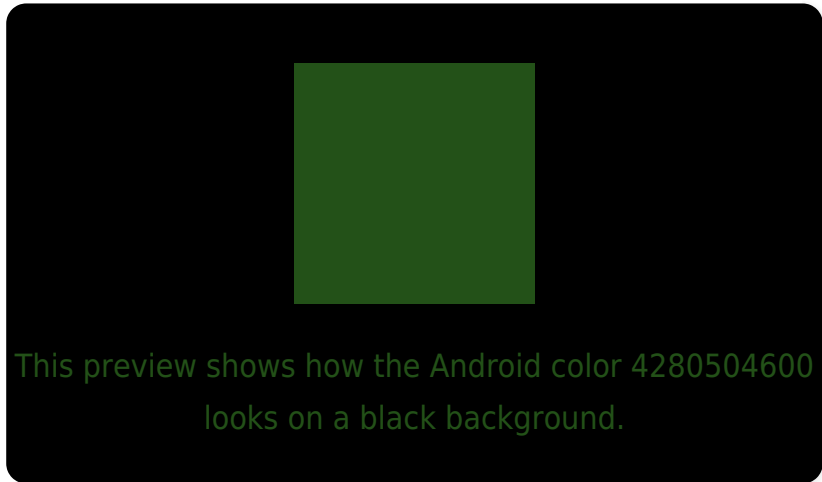
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280504600 Background



This preview shows how black text looks on a background with the Android color 4280504600.



This preview shows how white text looks on a background with the Android color 4280504600.

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](#).

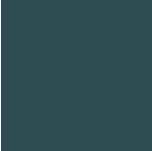
Dichromacy



Original Color
4280504600

Protanopia
4283385621

Deuteranopia
4283974429



Tritanopia
4281289810

Trichromacy



Original Color

4280504600

Protanomaly

4282338070

Deuteranomaly

4282730523

Tritanomaly

4281028157

Monochromacy



Original Color

4280504600

Achromatopsia

4282203453

Achromatomaly

4281615408

CSS Examples

Text

The CSS property to change the color of the text to Android 4280504600 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(35, 81, 24)` looks like.

```
.text, #text, p{  
    color:rgb(35, 81, 24)  
}
```

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(35, 81, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 81, 24) }
```

Border

The CSS property to change the border of an element to Android 4280504600 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(35, 81, 24) }
```

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

```
.border{ border-color:rgb(35, 81, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 81, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 81, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 81, 24);  
box-shadow:4px 4px 4px 4px rgb(35, 81, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280504600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 81, 24) }
```

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

```
.background{ background-color: rgb(35, 81,  
24) }
```

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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