

Converting Colors

Android(4280953605)

Have a look what the booklet for
Android(4280953605) contains.

Android(4280953605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280953605)

Conversions

Conversions Part 1

Format	Color
Hex	2A2B05
RGB	42, 43, 5
RGB Percent	16%, 17%, 2%
CMY	0.8353, 0.8314, 0.9804
CMYK	0.02, 0.00, 0.88, 0.83
HSL	62°, 79%, 9%
HSV	62°, 88%, 17%
XYZ	1.8461, 2.2310, 0.4769
YIQ	38.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

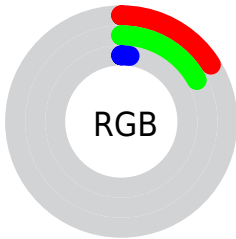
Format	Color
R_{YB}	5, 43, 6
Decimal	2763525
CIE Lab	16.66, -6.35, 21.89
CIE LCh	17, 22.798, 106.180
Yxy	2.2310, 0.4054, 0.4899
Android (android.graphics.Color)	4280953605 (0xFF2A2B05)
YUV	38.3690, -16.4509, 3.1844
Hunter-Lab	14.9364, -4.0763, 8.5624

Details

The Android color **4280953605** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278584619**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283979827**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280953601**, and if you desaturate by 10%, it is **4280953609**.

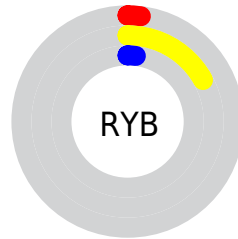
Distribution



Red (16%)

Green (17%)

Blue (2%)



Red (2%)

Yellow (17%)

Blue (2%)

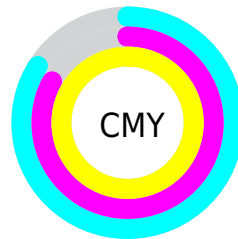


Cyan (2%)

Magenta (0%)

Yellow (88%)

Black (83%)



Cyan (84%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280953605 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 4280953605 by changing the saturation by 10% instead.



4280953605



4280953605



4294967271



4279441152



4283979827



4278190080



4285624649



4287335010



4289111163



4290887573



4292729775



4294637771



4280953605



4280953605

■ 4280953601

■ 4280953609

■ 4280953600

■ 4280953614

■ 4280953618

■ 4280953622

■ 4281019162

■ 4281019167

■ 4281019171

■ 4281019175

■ 4281019180

Harmonies

Analogous

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



4281935365



4280953605



4279709457

Triad

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



4280953605



4278202432



4282588209

Complementary

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



4280953605



4278584619

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.



4281672000



4280953605



4278201673

Square

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



4280953605



4278202674



4280035400



4282850081

Rectangle

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



4280953605



4278464539



4280035400



4282391863

Sweetspot

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



4280953605



4281874473



4281009669



4280032275



4288453788



4280032284

Same Dimension

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



4280953605



4281808896



4279708421



4279505938



4283585536



4291744768

Inverse Universe

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



4278584619



4278255672



4279829803



4279374356



4278321236



4278583508

Previews

White Background



This preview shows how the Android color 4280953605 looks on a white background.

Color Contrast Check

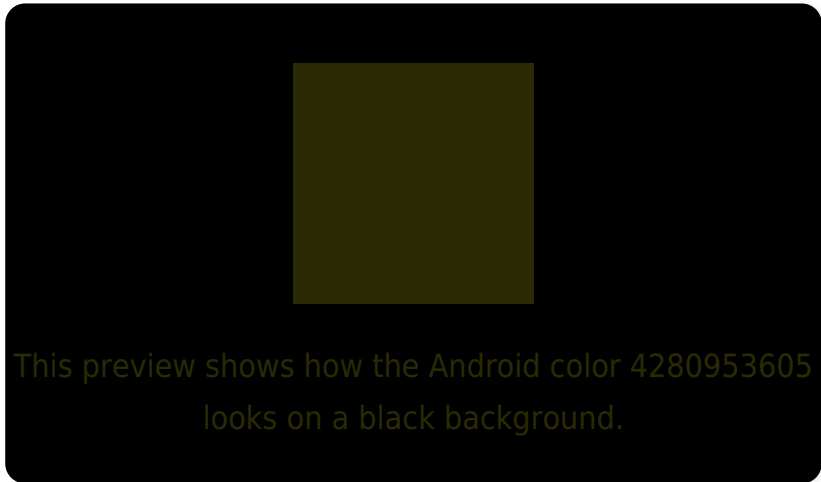
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280953605 Background



This preview shows how black text looks on a background with the Android color 4280953605.

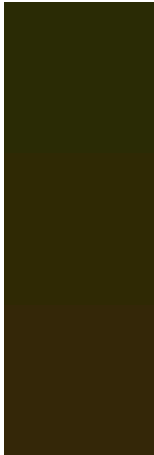


This preview shows how white text looks on a background with the Android color 4280953605.

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
4280953605

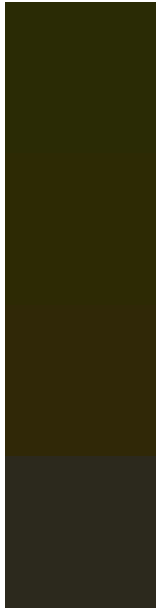
Protanopia
4281280772

Deuteranopia
4281607944



Tritanopia
4281149483

Trichromacy



Original Color

4280953605

Protanomaly

4281149956

Deuteranomaly

4281346055

Tritanomaly

4281084189

Monochromacy



Original Color

4280953605

Achromatopsia

4280690214

Achromatomaly

4280756250

CSS Examples

Text

The CSS property to change the color of the text to Android 4280953605 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(42, 43, 5)` looks like.

```
.text, #text, p{  
    color:rgb(42, 43, 5)  
}
```

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(42, 43, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 43, 5) }
```

Border

The CSS property to change the border of an element to Android 4280953605 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(42, 43, 5) }
```

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

```
.border{ border-color:rgb(42, 43, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 43, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 43, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 43, 5); box-shadow:4px  
4px 4px 4px rgb(42, 43, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280953605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 43, 5) }
```

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

```
.background{ background-color: rgb(42, 43,  
5) }
```

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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