

Converting Colors

Android(4280566545)

Have a look what the booklet for
Android(4280566545) contains.

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Color

Android(4280566545)

Conversions

Conversions Part 1

Format	Color
Hex	244311
RGB	36, 67, 17
RGB Percent	14%, 26%, 7%
CMY	0.8588, 0.7373, 0.9333
CMYK	0.46, 0.00, 0.75, 0.74
HSL	97°, 60%, 16%
HSV	97°, 75%, 26%
XYZ	2.8359, 4.4298, 1.2359
YIQ	52.0310, -2.4260, -22.1220

Conversions

Conversions Part 2

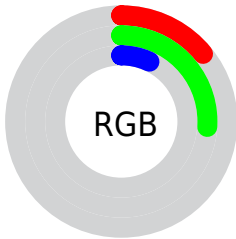
Format	Color
R_{YB}	17, 67, 48
Decimal	2376465
CIE _{Lab}	25.04, -21.84, 25.82
CIE _{LCh}	25, 33.815, 130.223
Yxy	4.4298, 0.3336, 0.5211
Android (android.graphics.Color)	4280566545 (0xFF244311)
YUV	52.0310, -17.2703, -14.0592
Hunter-Lab	21.0472, -12.7816, 11.2515

Details

The Android color **4280566545** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281340227**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283724606**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4280304394**, and if you desaturate by 10%, it is **4280828696**.

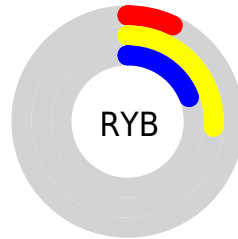
Distribution



Red (14%)

Green (26%)

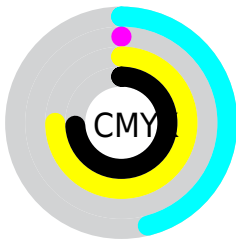
Blue (7%)



Red (7%)

Yellow (26%)

Blue (19%)

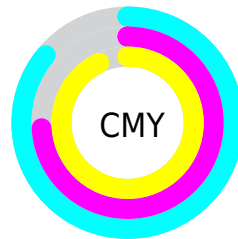


Cyan (46%)

Magenta (0%)

Yellow (75%)

Black (74%)



Cyan (86%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280566545 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 4280566545 by changing the saturation by 10% instead.



4280566545



4280566545



4294967287



4279249920



4283724606



4278196736



4285369686



4278190080



4287080559



4288791432



4290633635



4292475838



4294311898



4280566545



4280566545

■ 4280304394

■ 4280828696

■ 4280042244

■ 4281090846

■ 4279845632

■ 4281352997

■ 4281680684

■ 4281942835

■ 4282204985

■ 4282467136

■ 4282729287

■ 4282991437

Harmonies

Analogous

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



4282400001



4280566545



4278208041

Triad

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



4280566545



4278207339



4285080116

Complementary

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



4280566545



4281340227

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.



4284556877



4280566545



4279384942

Square

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



4280566545



4278208348



4282921315



4284819740

Rectangle

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



4280566545



4278208315



4282921315



4285014588

Sweetspot

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



4280566545



4283127620



4282593297



4280560416



4289440683



4281019179

Same Dimension

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



4280566545



4280702729



4279321367



4280230174



4280639744



4283817984

Inverse Universe

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



4281340227



4281928023



4282585405



4280294945



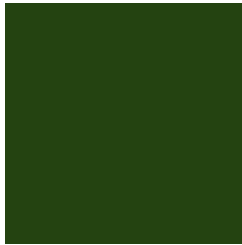
4282122337



4287299808

Previews

White Background



This preview shows how the Android color 4280566545 looks on a white background.

Color Contrast Check

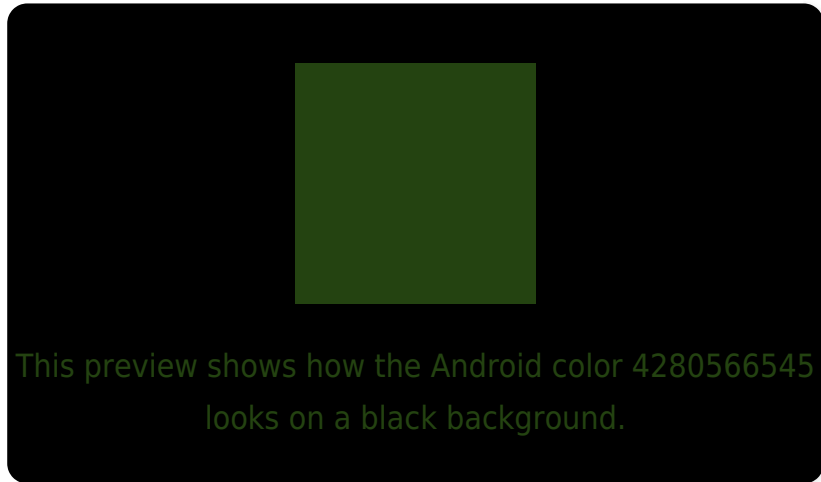
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280566545 Background



This preview shows how black text looks on a background with the Android color 4280566545.



This preview shows how white text looks on a background with the Android color 4280566545.

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

4280566545

Protanopia

4282596367

Deuteranopia

4283054101

Trichromacy



Original Color
4280566545

Protanomaly
4281876240

Deuteranomaly
4282137620

Tritanomaly
4280893489

Monochromacy



Original Color
4280566545

Achromatopsia
4281611316

Achromatomaly
4281219367

CSS Examples

Text

The CSS property to change the color of the text to Android 4280566545 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(36, 67, 17)` looks like.

```
.text, #text, p{  
    color:rgb(36, 67, 17)  
}
```

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(36, 67, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 67, 17) }
```

Border

The CSS property to change the border of an element to Android 4280566545 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(36, 67, 17) }
```

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

```
.border{ border-color:rgb(36, 67, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 67, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 67, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 67, 17);  
box-shadow:4px 4px 4px 4px rgb(36, 67, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280566545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 67, 17) }
```

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

```
.background{ background-color: rgb(36, 67,  
17) }
```

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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