

Converting Colors

Android(4282355997)

Have a look what the booklet for
Android(4282355997) contains.

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Color

Android(4282355997)

Conversions

Conversions Part 1

Format	Color
Hex	3F911D
RGB	63, 145, 29
RGB Percent	25%, 57%, 11%
CMY	0.7529, 0.4314, 0.8863
CMYK	0.57, 0.00, 0.80, 0.43
HSL	102°, 67%, 34%
HSV	102°, 80%, 57%
XYZ	12.3971, 21.3963, 4.6389
YIQ	107.2580, -11.6360, -53.4600

Conversions

Conversions Part 2

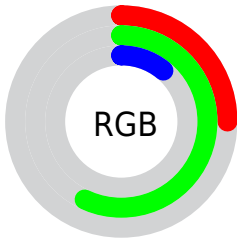
Format	Color
R_{YB}	29, 145, 111
Decimal	4165917
CIE _{Lab}	53.38, -45.48, 49.77
CIE _{LCh}	53, 67.422, 132.424
Yxy	21.3963, 0.3226, 0.5567
Android (android.graphics.Color)	4282355997 (0xFF3F911D)
YUV	107.2580, -38.5812, -38.8143
Hunter-Lab	46.2561, -33.1085, 26.4332

Details

The Android color **4282355997** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4285472145**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4286105683**, and **4278213888** is the 20% darker color. If you saturate the color by 10%, you get **4281700622**, and if you desaturate by 10%, it is **4283011372**.

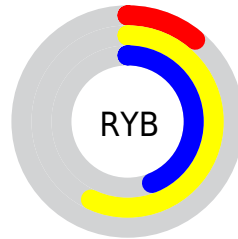
Distribution



Red (25%)

Green (57%)

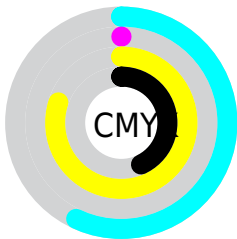
Blue (11%)



Red (11%)

Yellow (57%)

Blue (44%)

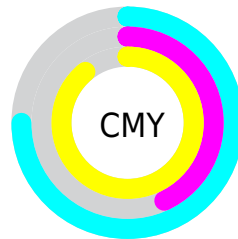


Cyan (57%)

Magenta (0%)

Yellow (80%)

Black (43%)



Cyan (75%)

Magenta (43%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282355997 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 4282355997 by changing the saturation by 10% instead.



4282355997



4282355997

4294967295



4280252160



4286105683



4278213888



4287947885



4278207744



4289789832



4278201856



4291690403



4278195200



4293590975



4278190080



4294967260



4294967289



4282355997



4282355997

■ 4281700622

■ 4283011372

■ 4281045248

■ 4283732282

■ 4284387657

■ 4285043031

■ 4285698406

■ 4286419316

■ 4287074691

■ 4287730065

■ 4288385440

Harmonies

Analogous

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



4286809088



4282355997



4278228826

Triad

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



4282355997



4278227183



4293279594

Complementary

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



4282355997



4285472145

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.



4292167588



4282355997



4278222578

Square

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



4282355997



4278229197



4288636118



4292367667

Rectangle

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



4282355997



4278229379



4288636118



4293148285

Sweetspot

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



4282355997



4288527759



4287720989



4283129411



4292796126



4284374622

Same Dimension

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



4282355997



4282236168



4280127796



4282533696



4280846080



4278323200

Inverse Universe

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



4285472145



4287105213



4287700346



4282728519



4284481671



4278517768

Previews

White Background



This preview shows how the Android color 4282355997 looks on a white background.

Color Contrast Check

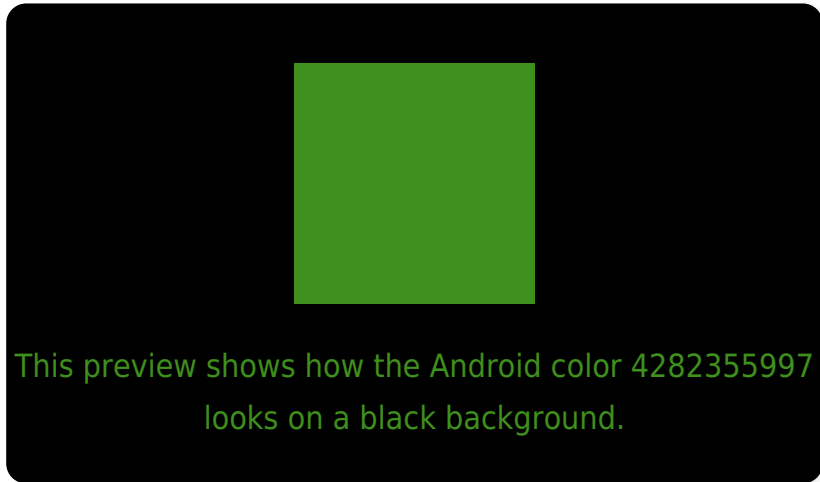
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282355997 Background



This preview shows how black text looks on a background with the Android color 4282355997.



This preview shows how white text looks on a background with the Android color 4282355997.

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
4282355997

Protanopia
4287594264

Deuteranopia
4288641065

Trichromacy



Original Color
4282355997

Protanomaly
4285695514

Deuteranomaly
4286349605

Tritanomaly
4283206503

Monochromacy



Original Color
4282355997

Achromatopsia
4285229931

Achromatomaly
4284184911

CSS Examples

Text

The CSS property to change the color of the text to Android 4282355997 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(63, 145, 29)` looks like.

```
.text, #text, p{  
    color:rgb(63, 145, 29)  
}
```

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(63, 145, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 145, 29) }
```

Border

The CSS property to change the border of an element to Android 4282355997 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(63, 145, 29) }
```

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

```
.border{ border-color:rgb(63, 145, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 145, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 145, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 145, 29);  
box-shadow:4px 4px 4px 4px rgb(63, 145,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4282355997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 145, 29) }
```

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

```
.background{ background-color: rgb(63, 145,  
29) }
```

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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