

Converting Colors

Android(4282560056)

Have a look what the booklet for
Android(4282560056) contains.

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Color

Android(4282560056)

Conversions

Conversions Part 1

Format	Color
Hex	42AE38
RGB	66, 174, 56
RGB Percent	26%, 68%, 22%
CMY	0.7412, 0.3176, 0.7804
CMYK	0.62, 0.00, 0.68, 0.32
HSL	115°, 51%, 45%
HSV	115°, 68%, 68%
XYZ	18.0966, 31.7159, 8.9094
YIQ	128.2560, -26.4900, -59.5940

Conversions

Conversions Part 2

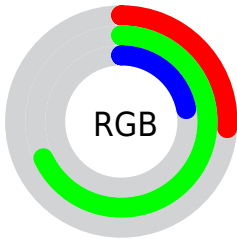
Format	Color
RYB	56, 174, 164
Decimal	4369976
CIELab	63.11, -53.34, 49.56
CIELCh	63, 72.810, 137.099
Yxy	31.7159, 0.3082, 0.5401
Android (android.graphics.Color)	4282560056 (0xFF42AE38)
YUV	128.2560, -35.6222, -54.5985
Hunter-Lab	56.3169, -41.1960, 30.0421

Details

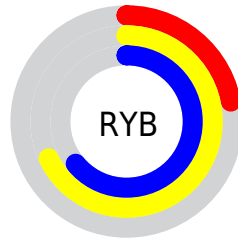
The Android color `4282560056` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288952494`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286506605`, and `4278220800` is the 20% darker color. If you saturate the color by 10%, you get `4281511463`, and if you desaturate by 10%, it is `4283608649`.

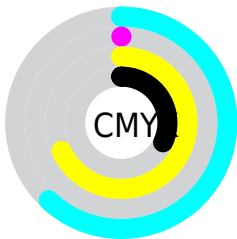
Distribution



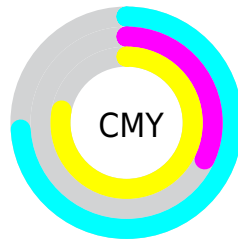
- Red (26%)
- Green (68%)
- Blue (22%)



- Red (22%)
- Yellow (68%)
- Blue (64%)



- Cyan (62%)
- Magenta (0%)
- Yellow (68%)
- Black (32%)



- Cyan (74%)
- Magenta (32%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282560056 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 4282560056 by changing the saturation by 10% instead.



4282560056



4282560056

4294967295



4280128284



4286506605



4278220800



4288413575



4278214400



4290314147



4278208000



4292214719



4278202112



4294180827



4278194944



4294967288



4278190080



4282560056



4282560056



4281511463



4283608649

■ 4280462869

■ 4284657243

■ 4279414276

■ 4285705836

■ 4279217664

■ 4286754430

■ 4287803023

■ 4288851616

■ 4289834674

■ 4290883267

■ 4291931861

Harmonies

Analogous

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



4287930624



4282560056



4278236538

Triad

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



4282560056



4278233343



4294923895

Complementary

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



4282560056



4288952494

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.



4294859192



4282560056



4283864063

Square

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



4282560056



4278236151



4291393266



4294471482

Rectangle

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



4282560056



4278236839



4291393266



4294923148

Sweetspot

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



4282560056



4290372534



4289634872



4284117847



4294111986



4285756275

Same Dimension

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



4282560056



4282114859



4281904743



4283389774



4279080448



4278327040

Inverse Universe

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



4288952494



4292029411



4289607807



4283846231



4287234198



4279566359

Previews

White Background



This preview shows how the Android color 4282560056 looks on a white background.

Color Contrast Check

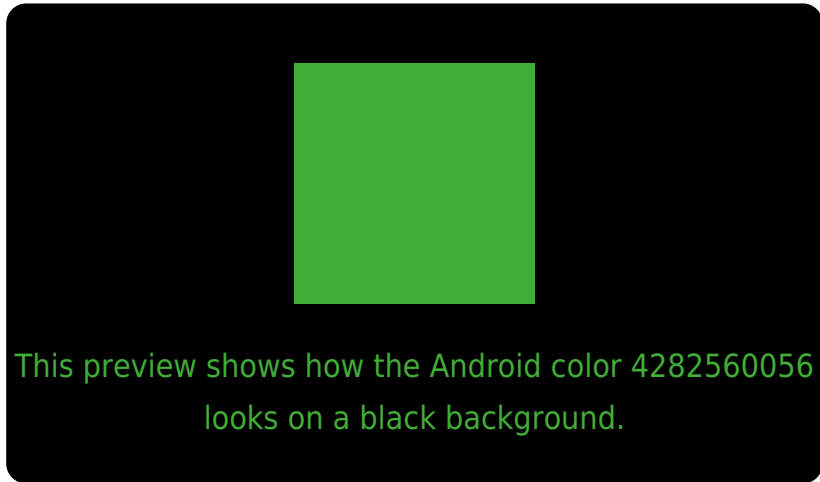
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

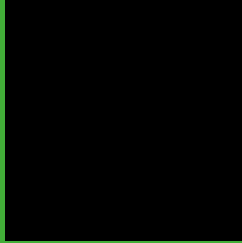
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4282560056 Background



This preview shows how black text looks on a background with the Android color 4282560056.



This preview shows how white text looks on a background with the Android color 4282560056.

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



Trichromacy



Original Color

4282560056



Protanomaly

4286881844



Deuteranomaly

4287667006



Tritanomaly

4283737988

Monochromacy



Original Color

4282560056



Achromatopsia

4286611584



Achromatomaly

4285108582

CSS Examples

Text

The CSS property to change the color of the text to Android 4282560056 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(66, 174, 56)` looks like.

```
.text, #text, p{  
    color:rgb(66, 174, 56)  
}
```

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(66, 174, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 174, 56) }
```

Border

The CSS property to change the border of an element to Android 4282560056 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(66, 174, 56) }
```

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

```
.border{ border-color:rgb(66, 174, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 174, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 174, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 174, 56);  
box-shadow:4px 4px 4px 4px rgb(66, 174,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4282560056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 174, 56) }
```

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

```
.background{ background-color: rgb(66, 174,  
56) }
```

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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