

Converting Colors

Android(4282216756)

Have a look what the booklet for
Android(4282216756) contains.

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Color

Android(4282216756)

Conversions

Conversions Part 1

Format	Color
Hex	3D7134
RGB	61, 113, 52
RGB Percent	24%, 44%, 20%
CMY	0.7608, 0.5569, 0.7961
CMYK	0.46, 0.00, 0.54, 0.56
HSL	111°, 37%, 32%
HSV	111°, 54%, 44%
XYZ	8.4494, 13.0503, 5.3224
YIQ	90.4980, -11.4110, -29.9950

Conversions

Conversions Part 2

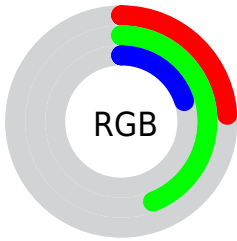
Format	Color
RYB	52, 113, 104
Decimal	4026676
CIELab	42.84, -30.46, 28.32
CIELCh	43, 41.594, 137.090
Yxy	13.0503, 0.3150, 0.4865
Android (android.graphics.Color)	4282216756 (0xFF3D7134)
YUV	90.4980, -18.9795, -25.8697
Hunter-Lab	36.1252, -21.4692, 16.5522

Details

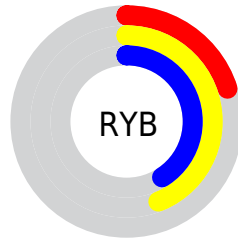
The Android color `4282216756` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285019249`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285572452`, and `4278599685` is the 20% darker color. If you saturate the color by 10%, you get `4281561385`, and if you desaturate by 10%, it is `4282872127`.

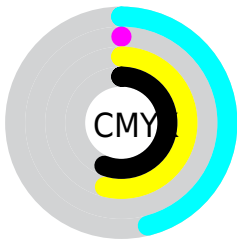
Distribution



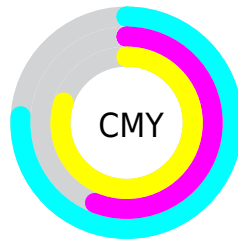
- Red (24%)
- Green (44%)
- Blue (20%)



- Red (20%)
- Yellow (44%)
- Blue (41%)



- Cyan (46%)
- Magenta (0%)
- Yellow (54%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282216756 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 4282216756 by changing the saturation by 10% instead.

 4282216756

 4282216756

4294967295

 4280571933

 4285572452

 4278599685

 4287349118

 4278200832

 4289125784

 4278194688

 4290902451


 4278190080

 4292804558

 4294705131

 4282216756

 4282216756

 4281561385

 4282872127

■ 4280971549

■ 4283461963

■ 4280316178

■ 4284117334

■ 4279660807

■ 4284772705

■ 4279333120

■ 4285362541

■ 4286017912

■ 4286607747

■ 4287263118

■ 4287918490

Harmonies

Analogous

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



4284836126



4282216756



4278220117

Triad

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



4282216756



4278218152



4288956243

Complementary

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



4282216756



4285019249

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.



4288432246



4282216756



4283130535

Square

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



4282216756



4278219927



4286600340



4288368948

Rectangle

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



4282216756



4278220397



4286600340



4288955998

Sweetspot

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



4282216756



4286616700



4285622324



4282272316



4291414473



4283058762

Same Dimension

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



4282216756



4282553396



4281626953



4281546802



4279400448



4280612608

Inverse Universe

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



4285019249



4286985364



4285609052



4281807416



4284874872



4292018423

Previews

White Background



This preview shows how the Android color 4282216756 looks on a white background.

Color Contrast Check

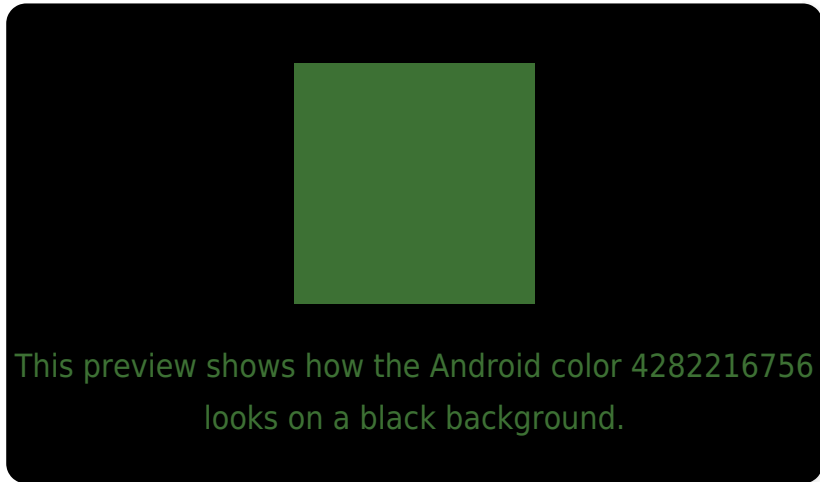
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282216756 Background



This preview shows how black text looks on a background with the Android color 4282216756.



This preview shows how white text looks on a background with the Android color 4282216756.

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

4282216756

Protanopia

4285556016

Deuteranopia

4286275640

Trichromacy



Original Color
4282216756

Protanomaly
4284311857

Deuteranomaly
4284769847

Tritanomaly
4282740060

Monochromacy



Original Color
4282216756

Achromatopsia
4284111450

Achromatomaly
4283392588

CSS Examples

Text

The CSS property to change the color of the text to Android 4282216756 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(61, 113, 52)` looks like.

```
.text, #text, p{  
    color:rgb(61, 113, 52)  
}
```

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(61, 113, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 113, 52) }
```

Border

The CSS property to change the border of an element to Android 4282216756 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(61, 113, 52) }
```

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

```
.border{ border-color:rgb(61, 113, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 113, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 113, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 113, 52);  
box-shadow:4px 4px 4px 4px rgb(61, 113,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4282216756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 113, 52) }
```

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

```
.background{ background-color: rgb(61, 113,  
52) }
```

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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