

Converting Colors

Android(4282211628)

Have a look what the booklet for
Android(4282211628) contains.

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Color

Android(4282211628)

Conversions

Conversions Part 1

Format	Color
Hex	3D5D2C
RGB	61, 93, 44
RGB Percent	24%, 36%, 17%
CMY	0.7608, 0.6353, 0.8275
CMYK	0.34, 0.00, 0.53, 0.64
HSL	99°, 36%, 27%
HSV	99°, 53%, 36%
XYZ	6.2934, 9.0027, 3.7889
YIQ	77.8460, -3.3430, -22.0230

Conversions

Conversions Part 2

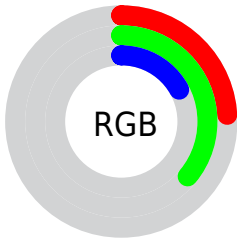
Format	Color
R_{YB}	44, 93, 76
Decimal	4021548
CIE _{Lab}	35.99, -21.81, 24.34
CIE _{LCh}	36, 32.685, 131.863
Yxy	9.0027, 0.3298, 0.4717
Android (android.graphics.Color)	4282211628 (0xFF3D5D2C)
YUV	77.8460, -16.6861, -14.7739
Hunter-Lab	30.0044, -15.0673, 13.5161

Details

The Android color `4282211628` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283182173`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285435995`, and `4279250688` is the 20% darker color. If you saturate the color by 10%, you get `4281818403`, and if you desaturate by 10%, it is `4282604853`.

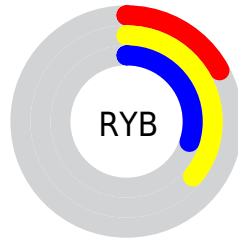
Distribution



Red (24%)

Green (36%)

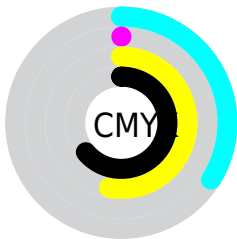
Blue (17%)



Red (17%)

Yellow (36%)

Blue (30%)

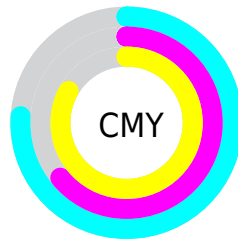


Cyan (34%)

Magenta (0%)

Yellow (53%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211628 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 4282211628 by changing the saturation by 10% instead.



4282211628



4282211628

4294967295



4280698134



4285435995



4279250688



4287146612



4278197248



4288923278



4278190080



4290699944



4292542148



4294442976



4294967292



4282211628



4282211628

■ 4281818403

■ 4282604853

■ 4281425177

■ 4282998079

■ 4281031952

■ 4283391304

■ 4280638727

■ 4283784529

■ 4280311040

■ 4284177755

■ 4284570980

■ 4285029741

■ 4285422966

■ 4285816192

Harmonies

Analogous

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



4284110623



4282211628



4279198019

Triad

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



4282211628



4278213766



4286987851

Complementary

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



4282211628



4283182173

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.



4286398822



4282211628



4282012808

Square

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



4282211628



4278214775



4284762748



4286661683

Rectangle

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



4282211628



4278215253



4284762748



4286856788

Sweetspot

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



4282211628



4285233253



4284304428



4281744690



4290624957



4282203453

Same Dimension

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



4282211628



4282873900



4281097523



4281019945



4280708608



4283624704

Inverse Universe

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



4283182173



4284361848



4284296278



4281084206



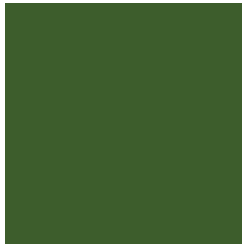
4282908782



4288348397

Previews

White Background



This preview shows how the Android color 4282211628 looks on a white background.

Color Contrast Check

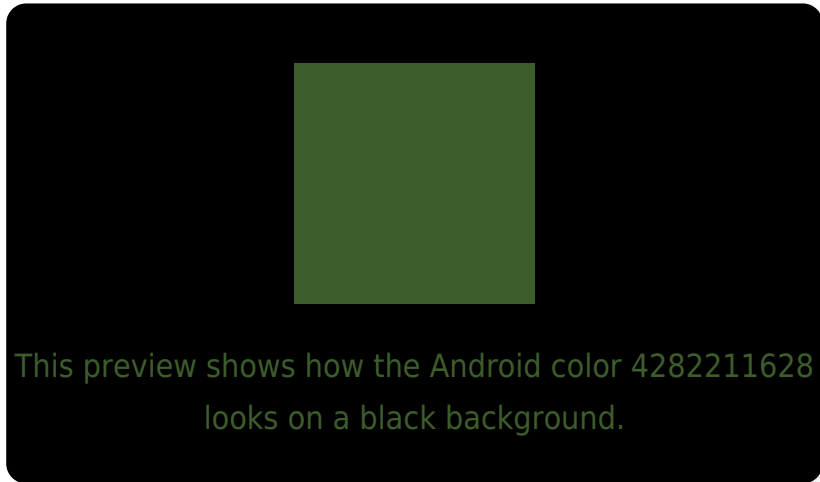
Large Text (above 18pt) WCAG AA ✓ Pass

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

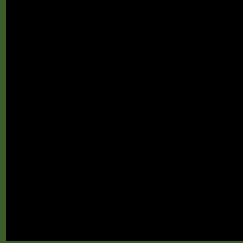
Any Text WCAG AA × Fail

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 4282211628 Background



This preview shows how black text looks on a background with the Android color 4282211628.



This preview shows how white text looks on a background with the Android color 4282211628.

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

4282211628

Protanopia

4284306473

Deuteranopia

4284960815

Trichromacy



Original Color
4282211628

Protanomaly
4283520810

Deuteranomaly
4283979054

Tritanomaly
4282538572

Monochromacy



Original Color
4282211628

Achromatopsia
4283321934

Achromatomaly
4282929986

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211628 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, 93, 44)` looks like.

```
.text, #text, p{  
    color:rgb(61, 93, 44)  
}
```

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, 93, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 93, 44) }
```

Border

The CSS property to change the border of an element to Android 4282211628 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, 93, 44) }
```

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

```
.border{ border-color:rgb(61, 93, 44) }
```

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

Here you see how a box with a 4 pixel rgb(61, 93, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 93, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 93, 44);  
box-shadow:4px 4px 4px 4px rgb(61, 93, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 93, 44) }
```

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

```
.background{ background-color: rgb(61, 93,  
44) }
```

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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