

Converting Colors

Android(4282217238)

Have a look what the booklet for
Android(4282217238) contains.

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Color

Android(4282217238)

Conversions

Conversions Part 1

Format	Color
Hex	3D7316
RGB	61, 115, 22
RGB Percent	24%, 45%, 9%
CMY	0.7608, 0.5490, 0.9137
CMYK	0.47, 0.00, 0.81, 0.55
HSL	95°, 68%, 27%
HSV	95°, 81%, 45%
XYZ	8.2000, 13.3115, 2.8962
YIQ	88.2520, -2.3310, -40.3710

Conversions

Conversions Part 2

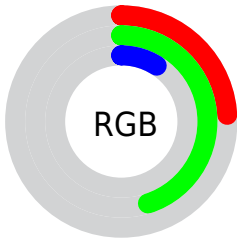
Format	Color
R_{YB}	22, 115, 76
Decimal	4027158
CIE _{Lab}	43.23, -34.36, 42.42
CIE _{LCh}	43, 54.589, 129.012
Yxy	13.3115, 0.3360, 0.5454
Android (android.graphics.Color)	4282217238 (0xFF3D7316)
YUV	88.2520, -32.6622, -23.9000
Hunter-Lab	36.4849, -23.7306, 20.8329

Details

The Android color `4282217238` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283176563`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285704009`, and `4278403584` is the 20% darker color. If you saturate the color by 10%, you get `4281758474`, and if you desaturate by 10%, it is `4282676001`.

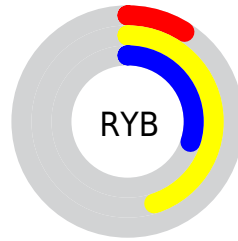
Distribution



Red (24%)

Green (45%)

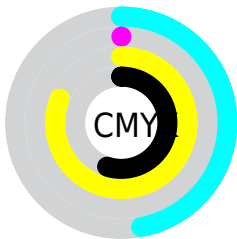
Blue (9%)



Red (9%)

Yellow (45%)

Blue (30%)

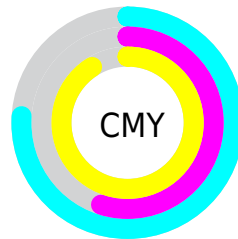


Cyan (47%)

Magenta (0%)

Yellow (81%)

Black (55%)



Cyan (76%)

Magenta (55%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282217238 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 4282217238 by changing the saturation by 10% instead.

 4282217238

 4282217238

4294967295

 4280441344

 4285704009

 4278403584

 4287480675

 4278201088

 4289257341

 4278194944

 4291099800

 4278190080

 4293001139

 4294901711

 4294967275

 4282217238

 4282217238

■ 4281758474

■ 4282676001

■ 4281365248

■ 4283069229

■ 4283527993

■ 4283986756

■ 4284379984

■ 4284838747

■ 4285297511

■ 4285690738

■ 4286149502

Harmonies

Analogous

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



4285491200



4282217238



4278221124

Triad

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



4282217238



4278219963



4290131546

Complementary

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



4282217238



4283176563

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.



4289085063



4282217238



4278216640

Square

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



4282217238



4278221470



4286076077



4289610799

Rectangle

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



4282217238



4278221411



4286076077



4290000490

Sweetspot

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



4282217238



4286682738



4285745942



4282404150



4291611852



4283256141

Same Dimension

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



4282217238



4282553861



4279661340



4281809717



4281563648



4285135360

Inverse Universe

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



4283176563



4284024214



4285732461



4281873723



4282843258



4287693050

Previews

White Background



This preview shows how the Android color 4282217238 looks on a white background.

Color Contrast Check

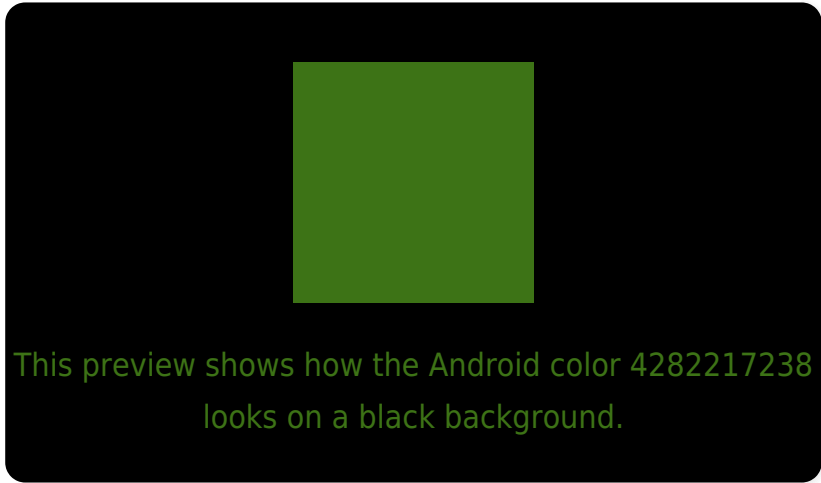
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282217238 Background



This preview shows how black text looks on a background with the Android color 4282217238.



This preview shows how white text looks on a background with the Android color 4282217238.

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
4282217238

Protanopia
4285752851

Deuteranopia
4286538015

Trichromacy



Original Color
4282217238

Protanomaly
4284443412

Deuteranomaly
4284966940

Tritanomaly
4282805842

Monochromacy



Original Color
4282217238

Achromatopsia
4283979864

Achromatomaly
4283327040

CSS Examples

Text

The CSS property to change the color of the text to Android 4282217238 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, 115, 22)` looks like.

```
.text, #text, p{  
    color:rgb(61, 115, 22)  
}
```

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, 115, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 115, 22) }
```

Border

The CSS property to change the border of an element to Android 4282217238 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, 115, 22) }
```

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

```
.border{ border-color:rgb(61, 115, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 115, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 115, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 115, 22);  
box-shadow:4px 4px 4px 4px rgb(61, 115,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4282217238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 115, 22) }
```

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

```
.background{ background-color: rgb(61, 115,  
22) }
```

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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