

Converting Colors

Android(4282011704)

Have a look what the booklet for
Android(4282011704) contains.

Android(4282011704)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282011704)

Conversions

Conversions Part 1

Format	Color
Hex	3A5038
RGB	58, 80, 56
RGB Percent	23%, 31%, 22%
CMY	0.7725, 0.6863, 0.7804
CMYK	0.28, 0.00, 0.30, 0.69
HSL	115°, 18%, 27%
HSV	115°, 30%, 31%
XYZ	5.3274, 6.9224, 4.7968
YIQ	70.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

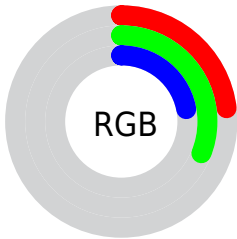
Format	Color
R_{YB}	56, 80, 78
Decimal	3821624
CIE _{Lab}	31.63, -13.95, 11.48
CIE _{LCh}	32, 18.069, 140.537
Yxy	6.9224, 0.3125, 0.4061
Android (android.graphics.Color)	4282011704 (0xFF3A5038)
YUV	70.6860, -7.2402, -11.1256
Hunter-Lab	26.3104, -9.9002, 7.6079

Details

The Android color **4282011704** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283316304**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285170023**, and **4279182093** is the 20% darker color. If you saturate the color by 10%, you get **4281552944**, and if you desaturate by 10%, it is **4282470464**.

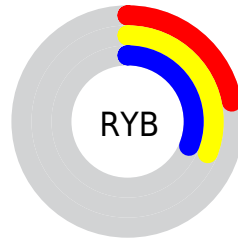
Distribution



Red (23%)

Green (31%)

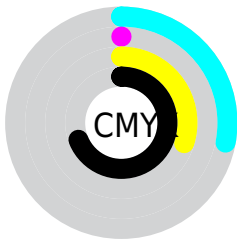
Blue (22%)



Red (22%)

Yellow (31%)

Blue (31%)

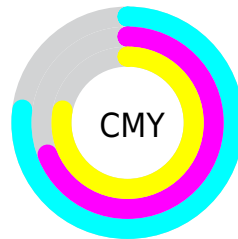


Cyan (28%)

Magenta (0%)

Yellow (30%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011704 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 4282011704 by changing the saturation by 10% instead.

 4282011704

 4282011704

4294967295

 4280564002

 4285170023

 4279182093

 4286815104

 4278192896

 4288525978

 4278190080


 4290302645

 4292144849

 4294049773

 4282011704

 4282011704

 4281552944

 4282470464

■ 4281028648

■ 4282994760

■ 4280569888

■ 4283453520

■ 4280111128

■ 4283912280

■ 4279586832

■ 4284436576

■ 4279128072

■ 4284895336

■ 4278669312

■ 4285354096

■ 4285878392

■ 4286337152

Harmonies

Analogous

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



4283059504



4282011704



4280898117

Triad

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



4282011704



4281355622



4284956737

Complementary

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



4282011704



4283316304

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.



4284694608



4282011704



4282796133

Square

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



4282011704



4280176736



4283974493



4284629813

Rectangle

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



4282011704



4280242767



4283974493



4284891206

Sweetspot

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



4282011704



4284508511



4283452984



4281349680



4290098613



4281742902

Same Dimension

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



4282011704



4282804547



4281880642



4280625445



4278806784



4279494656

Inverse Universe

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



4283316304



4284826473



4283447366



4280821033



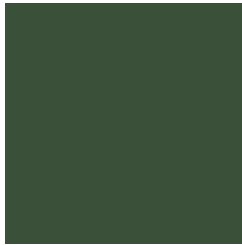
4284481641



4292149480

Previews

White Background



This preview shows how the Android color 4282011704 looks on a white background.

Color Contrast Check

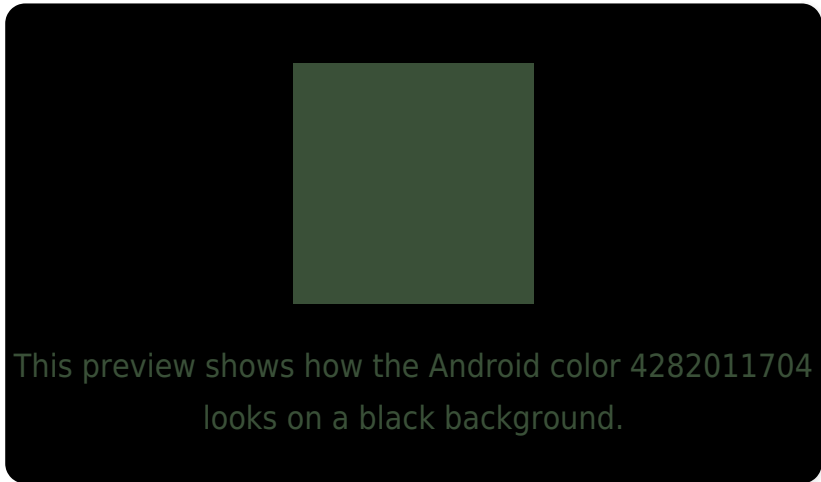
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011704 Background



This preview shows how black text looks on a background with the Android color 4282011704.



This preview shows how white text looks on a background with the Android color 4282011704.

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

4282011704

Protanopia

4283451957

Deuteranopia

4283909946

Trichromacy



Original Color

4282011704

Protanomaly

4282928182

Deuteranomaly

4283189817

Tritanomaly

4282207817

Monochromacy



Original Color

4282011704

Achromatopsia

4282861383

Achromatomaly

4282534466

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011704 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(58, 80, 56)` looks like.

```
.text, #text, p{  
    color:rgb(58, 80, 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(58, 80, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 80, 56) }
```

Border

The CSS property to change the border of an element to Android 4282011704 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(58, 80, 56) }
```

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

```
.border{ border-color:rgb(58, 80, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 80, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 80, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 80, 56);  
box-shadow:4px 4px 4px 4px rgb(58, 80, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282011704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 80, 56) }
```

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

```
.background{ background-color: rgb(58, 80,  
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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