

Converting Colors

Android(4281687552)

Have a look what the booklet for
Android(4281687552) contains.

Android(4281687552)	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(4281687552)

Conversions

Conversions Part 1

Format	Color
Hex	355E00
RGB	53, 94, 0
RGB Percent	21%, 37%, 0%
CMY	0.7922, 0.6314, 1.0000
CMYK	0.44, 0.00, 1.00, 0.63
HSL	86°, 100%, 18%
HSV	86°, 100%, 37%
XYZ	5.4709, 8.7623, 1.4029
YIQ	71.0250, 5.7380, -37.9260

Conversions

Conversions Part 2

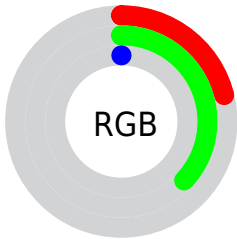
Format	Color
RYB	0, 94, 41
Decimal	3497472
CIELab	35.52, -29.03, 41.94
CIELCh	36, 51.009, 124.684
Yxy	8.7623, 0.3499, 0.5604
Android (android.graphics.Color)	4281687552 (0xFF355E00)
YUV	71.0250, -35.0153, -15.8079
Hunter-Lab	29.6012, -18.8116, 17.9108

Details

The Android color `4281687552` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280877150`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285043000`, and `4278202112` is the 20% darker color. If you saturate the color by 10%, you get `4281687552`, and if you desaturate by 10%, it is `4281949705`.

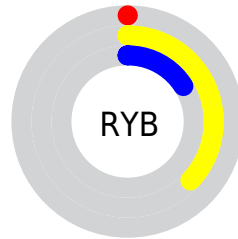
Distribution



Red (21%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (16%)

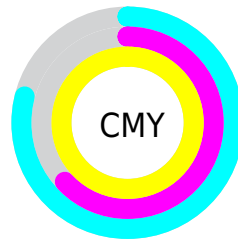


Cyan (44%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281687552 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 4281687552 by changing the saturation by 10% instead.



4281687552



4281687552



4294967283



4280043008



4285043000



4278202112



4286819153



4278197248



4288595818



4278190080



4290438020



4292280223




4294180794



4294967255



4281687552

 4281949705

 4282211859

 4282474012

 4282736166

 4283063855

 4283326008

 4283588162

 4283850315

 4284112469

Harmonies

Analogous

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



4284503040



4281687552



4278215470

Triad

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



4281687552



4278215069



4288291919

Complementary

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



4281687552



4280877150

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.



4287180919



4281687552



4278212518

Square

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



4281687552



4278216065



4284171671



4288032807

Rectangle

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



4281687552



4278216011



4284171671



4288095837

Sweetspot

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



4281687552



4285168214



4284360960



4281613607



4290624957



4282203453

Same Dimension

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



4281687552



4282743296



4278607360



4281085481



4282281472



4287032576

Inverse Universe

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



4280877150



4281663610



4283957342



4281018670



4281335918



4284940525

Previews

White Background



This preview shows how the Android color 4281687552 looks on a white background.

Color Contrast Check

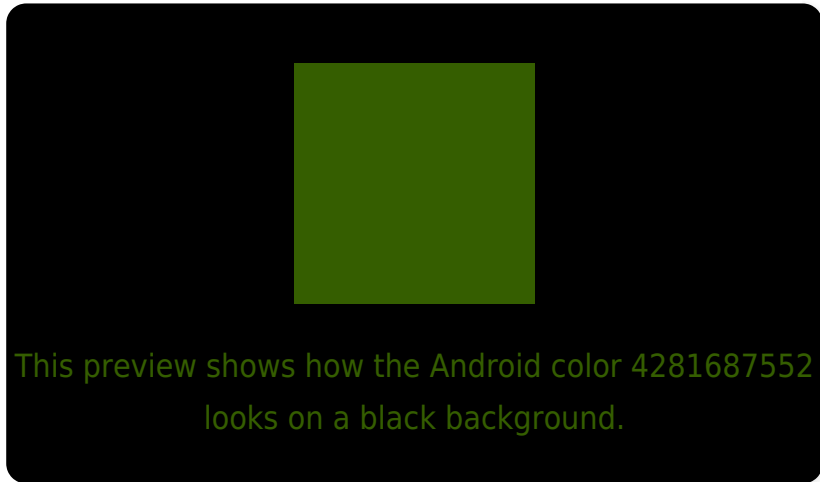
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281687552 Background



This preview shows how black text looks on a background with the Android color 4281687552.



This preview shows how white text looks on a background with the Android color 4281687552.

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
4281687552

Protanopia
4284371968

Deuteranopia
4285091603

Trichromacy



Original Color
4281687552

Protanomaly
4283389952

Deuteranomaly
4283847692

Tritanomaly
4282145340

Monochromacy



Original Color
4281687552

Achromatopsia
4282861383

Achromatomaly
4282404653

CSS Examples

Text

The CSS property to change the color of the text to Android 4281687552 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(53, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 94, 0)  
}
```

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(53, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4281687552 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(53, 94, 0) }
```

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

```
.border{ border-color:rgb(53, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 94, 0); box-shadow:4px  
4px 4px 4px rgb(53, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281687552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 94, 0) }
```

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

```
.background{ background-color: rgb(53, 94,  
0) }
```

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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