

Converting Colors

Android(4280517942)

Have a look what the booklet for
Android(4280517942) contains.

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Color

Android(4280517942)

Conversions

Conversions Part 1

Format	Color
Hex	238536
RGB	35, 133, 54
RGB Percent	14%, 52%, 21%
CMY	0.8627, 0.4784, 0.7882
CMYK	0.74, 0.00, 0.59, 0.48
HSL	132°, 58%, 33%
HSV	132°, 74%, 52%
XYZ	9.7465, 17.3987, 6.3346
YIQ	94.6920, -33.0490, -45.3450

Conversions

Conversions Part 2

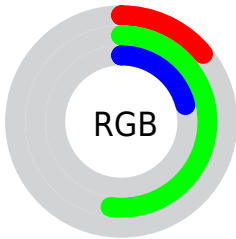
Format	Color
R_{YB}	35, 117, 133
Decimal	2327862
CIE _{Lab}	48.76, -45.10, 34.16
CIE _{LCh}	49, 56.575, 142.862
Yxy	17.3987, 0.2911, 0.5197
Android (android.graphics.Color)	4280517942 (0xFF238536)
YUV	94.6920, -20.0612, -52.3499
Hunter-Lab	41.7118, -31.2867, 20.1941

Details

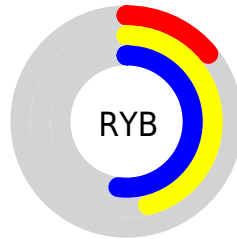
The Android color `4280517942` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286915442`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284463975`, and `4278211076` is the 20% darker color. If you saturate the color by 10%, you get `4279665963`, and if you desaturate by 10%, it is `4281369921`.

Distribution



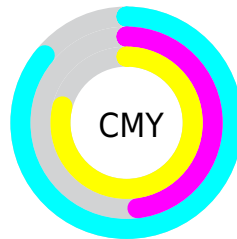
- Red (14%)
- Green (52%)
- Blue (21%)



- Red (14%)
- Yellow (46%)
- Blue (52%)



- Cyan (74%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)



- Cyan (86%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280517942 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 4280517942 by changing the saturation by 10% instead.



4280517942



4280517942

4294967295



4278217502



4284463975



4278211076



4286306177



4278204928



4288148636



4278199552



4289986487



4278190080



4291887059



4293853167



4280517942



4280517942



4279665963



4281369921

■ 4278748449

■ 4282287435

■ 4278224154

■ 4283139414

■ 4283991393

■ 4284908908

■ 4285760886

■ 4286612865

■ 4287464844

■ 4288382358

Harmonies

Analogous

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



4285037575



4280517942



4278225254

Triad

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



4280517942



4278222291



4291315538

Complementary

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



4280517942



4286915442

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.



4290987137



4280517942



4284247245

Square

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



4280517942



4278224576



4288829102



4290140711

Rectangle

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



4280517942



4278225544



4288829102



4291380065

Sweetspot

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



4280517942



4287081871



4285760803



4282406725



4292269782



4283914071

Same Dimension

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



4280517942



4279610674



4280517990



4282139197



4278223385



4278190848

Inverse Universe

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



4286915442



4289533328



4286915394



4282530881



4286709865



4278386690

Previews

White Background



This preview shows how the Android color 4280517942 looks on a white background.

Color Contrast Check

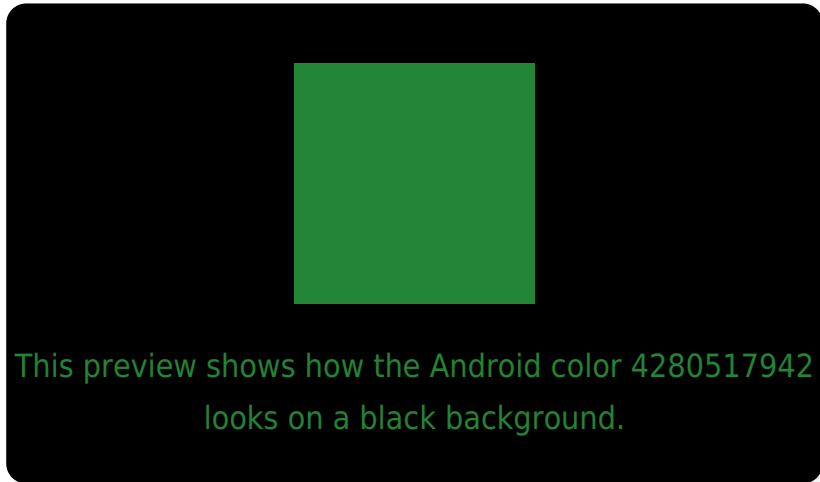
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280517942 Background



This preview shows how black text looks on a background with the Android color 4280517942.



This preview shows how white text looks on a background with the Android color 4280517942.

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
4280517942

Protanopia
4286608177

Deuteranopia
4287458877

Trichromacy



Original Color

4280517942



Protanomaly

4284381747



Deuteranomaly

4284905018



Tritanomaly

4281630826

Monochromacy



Original Color

4280517942



Achromatopsia

4284440415



Achromatomaly

4283002192

CSS Examples

Text

The CSS property to change the color of the text to Android 4280517942 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(35, 133, 54)` looks like.

```
.text, #text, p{  
    color:rgb(35, 133, 54)  
}
```

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(35, 133, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 133, 54) }
```

Border

The CSS property to change the border of an element to Android 4280517942 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(35, 133, 54) }
```

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

```
.border{ border-color:rgb(35, 133, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 133, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 133, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 133, 54);  
box-shadow:4px 4px 4px 4px rgb(35, 133,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4280517942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 133, 54) }
```

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

```
.background{ background-color: rgb(35, 133,  
54) }
```

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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