

Converting Colors

Android(4280242954)

Have a look what the booklet for
Android(4280242954) contains.

Android(4280242954)	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(4280242954)

Conversions

Conversions Part 1

Format	Color
Hex	1F530A
RGB	31, 83, 10
RGB Percent	12%, 33%, 4%
CMY	0.8784, 0.6745, 0.9608
CMYK	0.63, 0.00, 0.88, 0.67
HSL	103°, 78%, 18%
HSV	103°, 88%, 33%
XYZ	3.7131, 6.4997, 1.3460
YIQ	59.1300, -7.5590, -33.7270

Conversions

Conversions Part 2

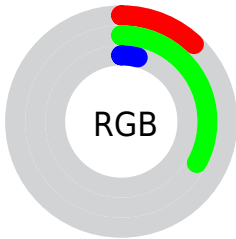
Format	Color
R_{YB}	10, 83, 62
Decimal	2052874
CIE _{Lab}	30.64, -31.38, 34.17
CIE _{LCh}	31, 46.390, 132.561
Yxy	6.4997, 0.3212, 0.5623
Android (android.graphics.Color)	4280242954 (0xFF1F530A)
YUV	59.1300, -24.2211, -24.6700
Hunter-Lab	25.4946, -18.6182, 14.7159

Details

The Android color `4280242954` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282255955`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283663675`, and `4278199808` is the 20% darker color. If you saturate the color by 10%, you get `4279849730`, and if you desaturate by 10%, it is `4280636178`.

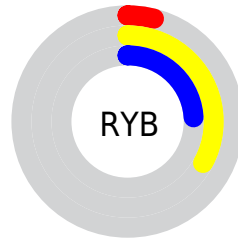
Distribution



Red (12%)

Green (33%)

Blue (4%)



Red (4%)

Yellow (33%)

Blue (24%)

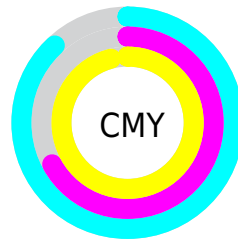


Cyan (63%)

Magenta (0%)

Yellow (88%)

Black (67%)



Cyan (88%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280242954 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 4280242954 by changing the saturation by 10% instead.

 4280242954

 4280242954

 4294967285

 4278401792

 4283663675

 4278199808

 4285309012

 4278191104

 4287085421

 4278190080

 4288862087

 4290704289

 4292542397

 4294442969

 4280242954

 4280242954

■ 4279849730

■ 4280636178

■ 4279784192

■ 4281029403

■ 4281422627

■ 4281815851

■ 4282209075

■ 4282536764

■ 4282929988

■ 4283323212

■ 4283716437

Harmonies

Analogous

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



4283058944



4280242954



4278212401

Triad

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



4280242954



4278211213



4287110971

Complementary

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



4280242954



4282255955

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.



4286391391



4280242954



4278208399

Square

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



4280242954



4278212473



4284233598



4286524696

Rectangle

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



4280242954



4278212682



4284233598



4287045191

Sweetspot

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



4280242954



4283919183



4283645194



4280956453



4290098613



4281742902

Same Dimension

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



4280242954



4280249088



4278866713



4280690981



4280183040



4282640384

Inverse Universe

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



4282255955



4283170923



4283632196



4280821033



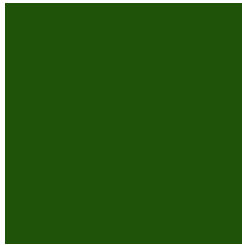
4283039849



4289003752

Previews

White Background



This preview shows how the Android color 4280242954 looks on a white background.

Color Contrast Check

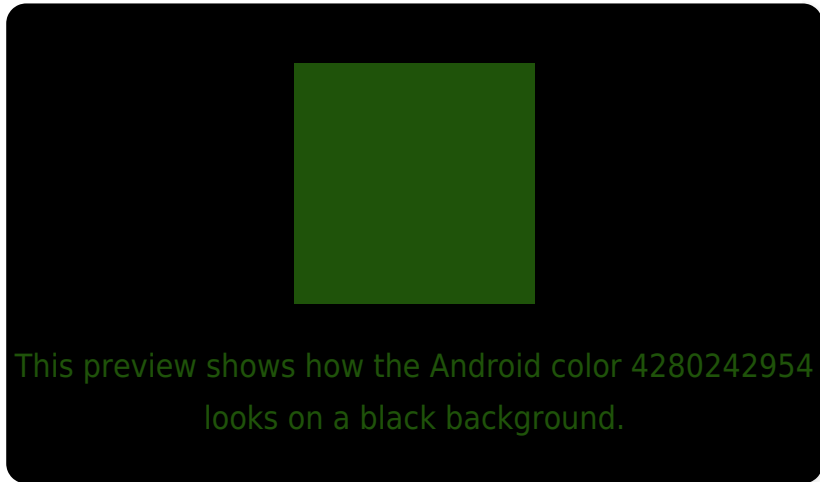
Large Text (above 18pt) WCAG AA ✓ Pass

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

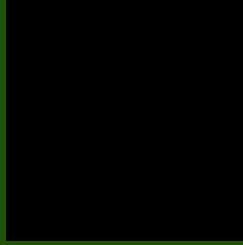
Any Text WCAG AA × Fail

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 4280242954 Background



This preview shows how black text looks on a background with the Android color 4280242954.



This preview shows how white text looks on a background with the Android color 4280242954.

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
4280242954

Protanopia
4283516934

Deuteranopia
4284105748

Trichromacy



Original Color
4280242954

Protanomaly
4282338311

Deuteranomaly
4282730768

Tritanomaly
4280831800

Monochromacy



Original Color
4280242954

Achromatopsia
4282071867

Achromatomaly
4281418793

CSS Examples

Text

The CSS property to change the color of the text to Android 4280242954 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(31, 83, 10)` looks like.

```
.text, #text, p{  
    color:rgb(31, 83, 10)  
}
```

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(31, 83, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 83, 10) }
```

Border

The CSS property to change the border of an element to Android 4280242954 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(31, 83, 10) }
```

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

```
.border{ border-color:rgb(31, 83, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 83, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 83, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 83, 10);  
box-shadow:4px 4px 4px 4px rgb(31, 83, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280242954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 83, 10) }
```

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

```
.background{ background-color: rgb(31, 83,  
10) }
```

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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