

Converting Colors

Android(4283532120)

Have a look what the booklet for
Android(4283532120) contains.

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Color

Android(4283532120)

Conversions

Conversions Part 1

Format	Color
Hex	518358
RGB	81, 131, 88
RGB Percent	32%, 51%, 35%
CMY	0.6824, 0.4863, 0.6549
CMYK	0.38, 0.00, 0.33, 0.49
HSL	128°, 24%, 42%
HSV	128°, 38%, 51%
XYZ	13.2711, 18.6865, 12.1399
YIQ	111.1480, -15.9970, -23.9730

Conversions

Conversions Part 2

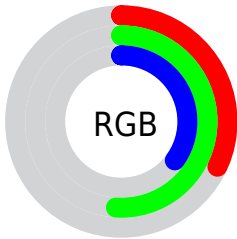
Format	Color
R_{YB}	81, 125, 131
Decimal	5342040
CIE _{Lab}	50.32, -26.46, 18.08
CIE _{LCh}	50, 32.049, 145.655
Yxy	18.6865, 0.3009, 0.4238
Android (android.graphics.Color)	4283532120 (0xFF518358)
YUV	111.1480, -11.4120, -26.4398
Hunter-Lab	43.2279, -20.8488, 13.6088

Details

The Android color `4283532120` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286796156`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286888074`, and `4280308010` is the 20% darker color. If you saturate the color by 10%, you get `4282680141`, and if you desaturate by 10%, it is `4284384099`.

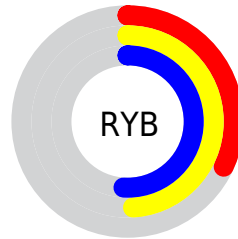
Distribution



Red (32%)

Green (51%)

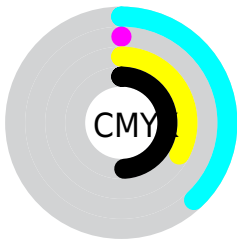
Blue (35%)



Red (32%)

Yellow (49%)

Blue (51%)

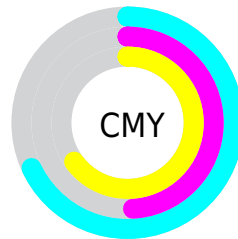


Cyan (38%)

Magenta (0%)

Yellow (33%)

Black (49%)



Cyan (68%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283532120 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 4283532120 by changing the saturation by 10% instead.

 4283532120

 4283532120

4294967295

 4281887296

 4286888074

 4280308010

 4288664741

 4278467093

 4290507200

 4278199296

 4292345820

 4278190592

 4294180856


 4278190080

 4283532120

 4283532120

 4282680141

 4284384099

 4281828161

 4285236079

 4280976182

 4286088058

 4280124203

 4286940037

 4279272224

 4287857552

 4278354708

 4288709532

 4278223634

 4289561511

 4290413490

 4291265469

Harmonies

Analogous

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



4285627717



4283532120



4280845939

Triad

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



4283532120



4282809518



4289487970

Complementary

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



4283532120



4286796156

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.



4289290877



4283532120



4285887145

Square

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



4283532120



4278223524



4288047255



4288768844

Rectangle

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



4283532120



4278224518



4288047255



4289553002

Sweetspot

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



4283532120



4288195483



4286350161



4283127629



4292269782



4283914071

Same Dimension

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



4283532120



4284263271



4283532145



4282139197



4278223378



4278190848

Inverse Universe

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



4286796156



4289420448



4286796131



4282530881



4286709872



4278386690

Previews

White Background



This preview shows how the Android color 4283532120 looks on a white background.

Color Contrast Check

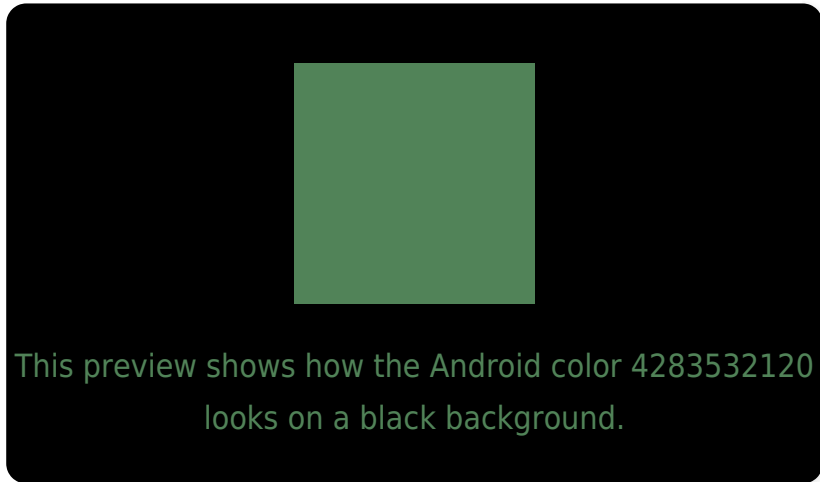
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283532120 Background



This preview shows how black text looks on a background with the Android color 4283532120.



This preview shows how white text looks on a background with the Android color 4283532120.

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
4283532120

Protanopia
4286674771

Deuteranopia
4287394396

Trichromacy



Original Color
4283532120

Protanomaly
4285561685

Deuteranomaly
4286019675

Tritanomaly
4283924342

Monochromacy



Original Color
4283532120

Achromatopsia
4285493103

Achromatomaly
4284773991

CSS Examples

Text

The CSS property to change the color of the text to Android 4283532120 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(81, 131, 88)` looks like.

```
.text, #text, p{  
    color:rgb(81, 131, 88)  
}
```

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(81, 131, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 131, 88) }
```

Border

The CSS property to change the border of an element to Android 4283532120 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(81, 131, 88) }
```

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

```
.border{ border-color:rgb(81, 131, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 131, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 131, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 131, 88);  
box-shadow:4px 4px 4px 4px rgb(81, 131,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4283532120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 131, 88) }
```

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

```
.background{ background-color: rgb(81, 131,  
88) }
```

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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