

Converting Colors

Android(4283519240)

Have a look what the booklet for
Android(4283519240) contains.

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Color

Android(4283519240)

Conversions

Conversions Part 1

Format	Color
Hex	515108
RGB	81, 81, 8
RGB Percent	32%, 32%, 3%
CMY	0.6824, 0.6824, 0.9686
CMYK	0.00, 0.00, 0.90, 0.68
HSL	60°, 82%, 17%
HSV	60°, 90%, 32%
XYZ	6.3796, 7.6517, 1.3704
YIQ	72.6780, 23.4330, -22.7030

Conversions

Conversions Part 2

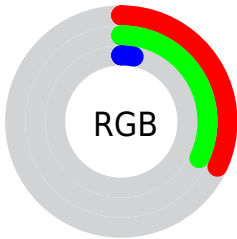
Format	Color
R_YB	8, 81, 8
Decimal	5329160
CIE Lab	33.25, -9.07, 38.39
CIE LCh	33, 39.443, 103.296
Yxy	7.6517, 0.4142, 0.4968
Android (android.graphics.Color)	4283519240 (0xFF515108)
YUV	72.6780, -31.8863, 7.2984
Hunter-Lab	27.6617, -7.2408, 16.4259

Details

The Android color **4283519240** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278716497**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286939707**, and **4280296704** is the 20% darker color. If you saturate the color by 10%, you get **4283519232**, and if you desaturate by 10%, it is **4283519248**.

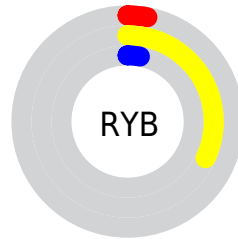
Distribution



Red (32%)

Green (32%)

Blue (3%)



Red (3%)

Yellow (32%)

Blue (3%)

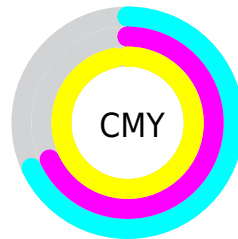


Cyan (0%)

Magenta (0%)

Yellow (90%)

Black (68%)



Cyan (68%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283519240 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 4283519240 by changing the saturation by 10% instead.

 4283519240

 4283519240

 4294967285

 4281940480

 4286939707

 4280296704

 4288715859

 4278194432

 4290557804

 4278190080

 4292399750

 4294307745

 4294967228

 4294967257

 4283519240

 4283519240

■ 4283519232

■ 4283519248

■ 4283519256

■ 4283519264

■ 4283519272

■ 4283519281

■ 4283519289

■ 4283519297

■ 4283519305

■ 4283519313

Harmonies

Analogous

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



4285285901



4283519240



4281227293

Triad

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



4283519240



4278213752



4286460769

Complementary

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



4283519240



4278716497

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.



4284563580



4283519240



4278212490

Square

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



4283519240



4278213980



4280896907



4287049794

Rectangle

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



4283519240



4278213425



4280896907



4285937515

Sweetspot

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



4283519240



4285098316



4283500552



4281742884



4290098613



4281742902

Same Dimension

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



4283519240



4285098240



4281159944



4280887589



4293453824

Inverse Universe

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



4278716497



4278190185



4281141329



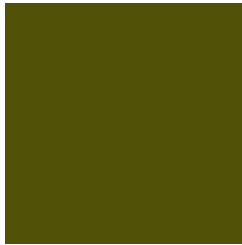
4280624425



4278190312

Previews

White Background



This preview shows how the Android color 4283519240 looks on a white background.

Color Contrast Check

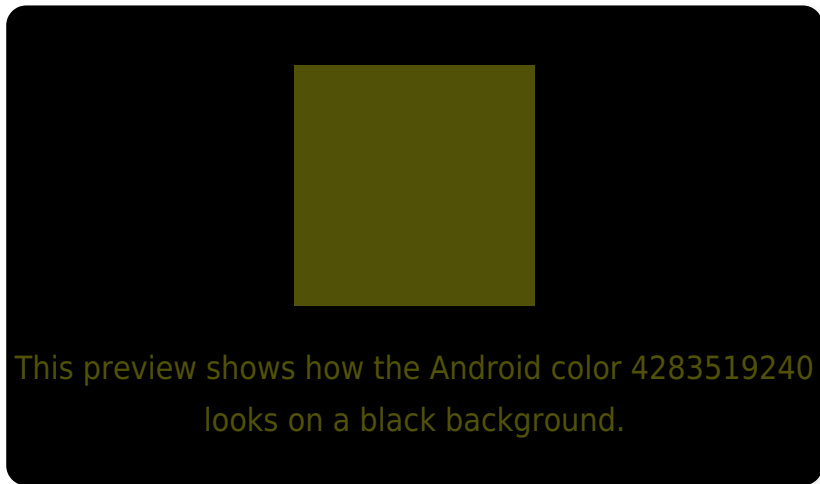
Large Text (above 18pt) WCAG AA ✓ Pass

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

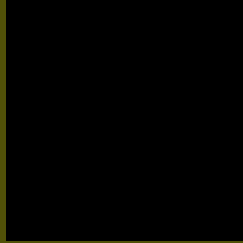
Any Text WCAG AA × Fail

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 4283519240 Background



This preview shows how black text looks on a background with the Android color 4283519240.



This preview shows how white text looks on a background with the Android color 4283519240.

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

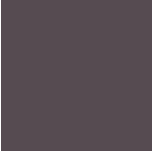
4283519240

Protanopia

4283977479

Deuteranopia

4284697102



Tritanopia
4283845457

Trichromacy



Original Color
4283519240

Protanomaly
4283781127

Deuteranomaly
4284239116

Tritanomaly
4283714870

Monochromacy



Original Color
4283519240

Achromatopsia
4282992969

Achromatomaly
4283190321

CSS Examples

Text

The CSS property to change the color of the text to Android 4283519240 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, 81, 8)` looks like.

```
.text, #text, p{  
    color:rgb(81, 81, 8)  
}
```

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, 81, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 81, 8) }
```

Border

The CSS property to change the border of an element to Android 4283519240 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, 81, 8) }
```

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

```
.border{ border-color:rgb(81, 81, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 81, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 81, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 81, 8); box-shadow:4px  
4px 4px 4px rgb(81, 81, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283519240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 81, 8) }
```

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

```
.background{ background-color: rgb(81, 81,  
8) }
```

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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