

Converting Colors

Android(4281885204)

Have a look what the booklet for
Android(4281885204) contains.

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Color

Android(4281885204)

Conversions

Conversions Part 1

Format	Color
Hex	386214
RGB	56, 98, 20
RGB Percent	22%, 38%, 8%
CMY	0.7804, 0.6157, 0.9216
CMYK	0.43, 0.00, 0.80, 0.62
HSL	92°, 66%, 23%
HSV	92°, 80%, 38%
XYZ	6.1248, 9.6266, 2.1971
YIQ	76.5500, 0.0060, -33.1620

Conversions

Conversions Part 2

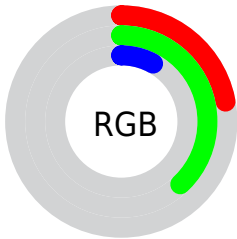
Format	Color
R_{YB}	20, 98, 62
Decimal	3695124
CIE Lab	37.16, -28.70, 37.21
CIE LCh	37, 46.992, 127.638
Yxy	9.6266, 0.3412, 0.5363
Android (android.graphics.Color)	4281885204 (0xFF386214)
YUV	76.5500, -27.8791, -18.0223
Hunter-Lab	31.0268, -19.0602, 17.5202

Details

The Android color `4281885204` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282258530`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285240645`, and `4278399744` is the 20% darker color. If you saturate the color by 10%, you get `4281557514`, and if you desaturate by 10%, it is `4282212894`.

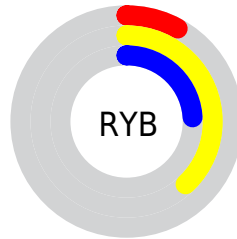
Distribution



Red (22%)

Green (38%)

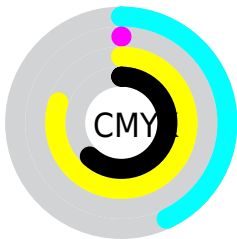
Blue (8%)



Red (8%)

Yellow (38%)

Blue (24%)

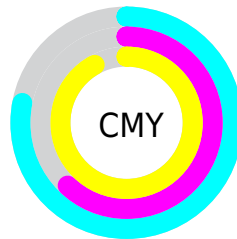


Cyan (43%)

Magenta (0%)

Yellow (80%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281885204 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 4281885204 by changing the saturation by 10% instead.



4281885204



4281885204

4294967295



4280240640



4285240645



4278399744



4286951518



4278198272



4288727928



4278190080



4290570386



4292411309



4294311881



4294967269



4281885204



4281885204

■ 4281557514

■ 4282212894

■ 4281164288

■ 4282606120

■ 4282933809

■ 4283261499

■ 4283589189

■ 4283982415

■ 4284310105

■ 4284637794

■ 4284965484

Harmonies

Analogous

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



4284569856



4281885204



4278216505

Triad

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



4281885204



4278215581



4288360527

Complementary

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



4281885204



4282258530

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.



4287379317



4281885204



4278213027

Square

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



4281885204



4278216837



4284828052



4287969835

Rectangle

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



4281885204



4278217043



4284828052



4288164188

Sweetspot

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



4281885204



4285497441



4284628500



4281745453



4290756543



4282400832

Same Dimension

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



4281885204



4282286085



4279525911



4281217068



4281626624



4285526016

Inverse Universe

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



4282258530



4282844544



4284617823



4281216048



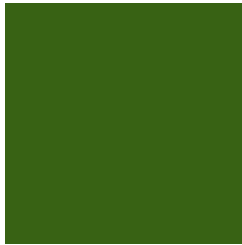
4282122352



4286644464

Previews

White Background



This preview shows how the Android color 4281885204 looks on a white background.

Color Contrast Check

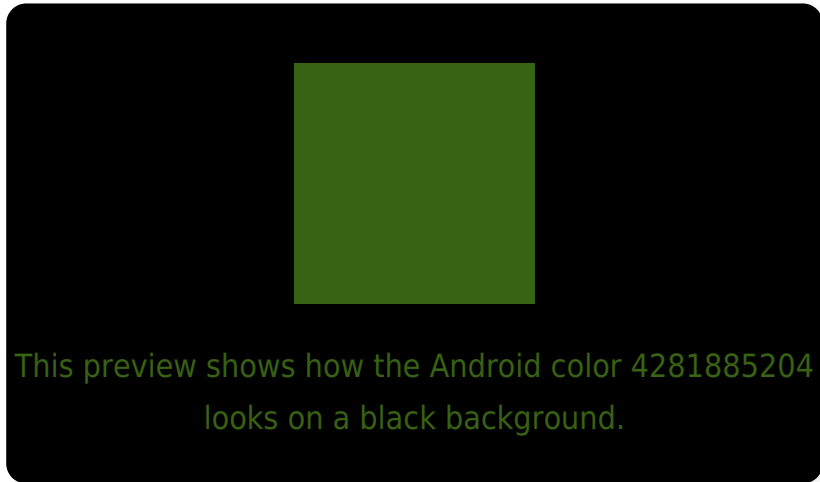
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281885204 Background



This preview shows how black text looks on a background with the Android color 4281885204.



This preview shows how white text looks on a background with the Android color 4281885204.

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
4281885204

Protanopia
4284634897

Deuteranopia
4285354779

Trichromacy



Original Color
4281885204

Protanomaly
4283652882

Deuteranomaly
4284110872

Tritanomaly
4282342982

Monochromacy



Original Color
4281885204

Achromatopsia
4283256141

Achromatomaly
4282733880

CSS Examples

Text

The CSS property to change the color of the text to Android 4281885204 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(56, 98, 20)` looks like.

```
.text, #text, p{  
    color:rgb(56, 98, 20)  
}
```

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(56, 98, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 98, 20) }
```

Border

The CSS property to change the border of an element to Android 4281885204 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(56, 98, 20) }
```

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

```
.border{ border-color:rgb(56, 98, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 98, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 98, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 98, 20);  
box-shadow:4px 4px 4px 4px rgb(56, 98, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4281885204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 98, 20) }
```

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

```
.background{ background-color: rgb(56, 98,  
20) }
```

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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