

Converting Colors

Android(4283854359)

Have a look what the booklet for
Android(4283854359) contains.

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Color

Android(4283854359)

Conversions

Conversions Part 1

Format	Color
Hex	566E17
RGB	86, 110, 23
RGB Percent	34%, 43%, 9%
CMY	0.6627, 0.5686, 0.9098
CMYK	0.22, 0.00, 0.79, 0.57
HSL	77°, 65%, 26%
HSV	77°, 79%, 43%
XYZ	9.5683, 13.1922, 2.8526
YIQ	92.9060, 13.6230, -32.1450

Conversions

Conversions Part 2

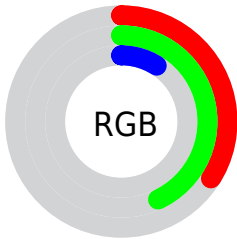
Format	Color
R_{YB}	23, 110, 47
Decimal	5664279
CIE _{Lab}	43.05, -21.94, 42.41
CIE _{LCh}	43, 47.749, 117.348
Yxy	13.1922, 0.3736, 0.5151
Android (android.graphics.Color)	4283854359 (0xFF566E17)
YUV	92.9060, -34.4637, -6.0566
Hunter-Lab	36.3210, -16.5381, 20.7681

Details

The Android color `4283854359` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281276270`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287275594`, and `4280630784` is the 20% darker color. If you saturate the color by 10%, you get `4283657740`, and if you desaturate by 10%, it is `4284050978`.

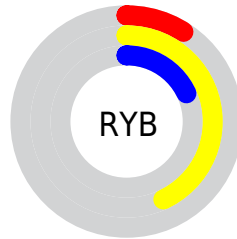
Distribution



 Red (34%)


 Green (43%)

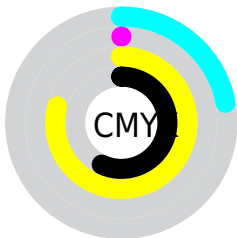
 Blue (9%)



 Red (9%)

 Yellow (43%)

 Blue (18%)

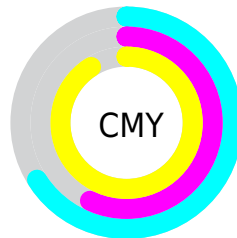


 Cyan (22%)

 Magenta (0%)

 Yellow (79%)

 Black (57%)



 Cyan (66%)

 Magenta (57%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283854359 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 4283854359 by changing the saturation by 10% instead.



4283854359



4283854359

4294967295



4282209792



4287275594



4280630784



4289117539



4278855680



4290959741



4278194944



4292801944



4278190080



4294705075



4294967247



4294967276



4283854359



4283854359

■ 4283657740

■ 4284050978

■ 4283461121

■ 4284247597

■ 4283461120

■ 4284444216

■ 4284640835

■ 4284837454

■ 4285034073

■ 4285230692

■ 4285427311

■ 4285623930

Harmonies

Analogous

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



4286407434



4283854359



4279858489

Triad

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



4283854359



4278219944



4289347435

Complementary

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



4283854359



4281276270

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.



4287777681



4283854359



4278217653

Square

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



4283854359



4278220937



4284439980



4289414212

Rectangle

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



4283854359



4278220627



4284439980



4289020536

Sweetspot

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



4283854359



4286943085



4285410839



4282533683



4291282887



4282861383

Same Dimension

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



4283854359



4285107975



4281036311



4281808946



4283922432



4289984256

Inverse Universe

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



4281276270



4281141135



4284094318



4281610808



4280352888



4282646775

Previews

White Background



This preview shows how the Android color 4283854359 looks on a white background.

Color Contrast Check

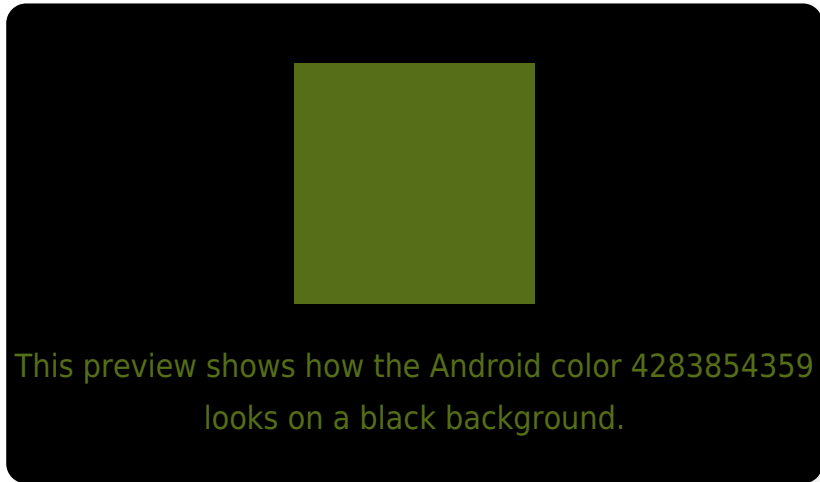
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283854359 Background



This preview shows how black text looks on a background with the Android color 4283854359.



This preview shows how white text looks on a background with the Android color 4283854359.

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

4283854359

Protanopia

4285687317

Deuteranopia

4286537758

Trichromacy



Original Color
4283854359

Protanomaly
4285032726

Deuteranomaly
428555995

Tritanomaly
4284246351

Monochromacy



Original Color
4283854359

Achromatopsia
4284308829

Achromatomaly
4284113732

CSS Examples

Text

The CSS property to change the color of the text to Android 4283854359 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(86, 110, 23)` looks like.

```
.text, #text, p{  
    color:rgb(86, 110, 23)  
}
```

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(86, 110, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 110, 23) }
```

Border

The CSS property to change the border of an element to Android 4283854359 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(86, 110, 23) }
```

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

```
.border{ border-color:rgb(86, 110, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 110, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 110, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 110, 23);  
box-shadow:4px 4px 4px 4px rgb(86, 110,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4283854359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 110, 23) }
```

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

```
.background{ background-color: rgb(86, 110,  
23) }
```

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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