

Converting Colors

Android(4283458307)

Have a look what the booklet for
Android(4283458307) contains.

Android(4283458307)	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(4283458307)

Conversions

Conversions Part 1

Format	Color
Hex	506303
RGB	80, 99, 3
RGB Percent	31%, 39%, 1%
CMY	0.6863, 0.6118, 0.9882
CMYK	0.19, 0.00, 0.97, 0.61
HSL	72°, 94%, 20%
HSV	72°, 97%, 39%
XYZ	7.7865, 10.6357, 1.7287
YIQ	82.3750, 19.4920, -33.8840

Conversions

Conversions Part 2

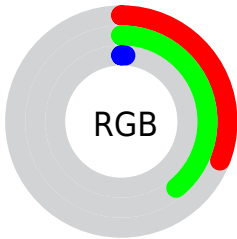
Format	Color
R_{YB}	3, 99, 22
Decimal	5268227
CIE _{Lab}	38.96, -19.74, 44.49
CIE _{LCh}	39, 48.675, 113.926
Yxy	10.6357, 0.3864, 0.5278
Android (android.graphics.Color)	4283458307 (0xFF506303)
YUV	82.3750, -39.1319, -2.0829
Hunter-Lab	32.6125, -14.4532, 19.6860

Details

The Android color `4283458307` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279632739`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286879291`, and `4280169472` is the 20% darker color. If you saturate the color by 10%, you get `4283392768`, and if you desaturate by 10%, it is `4283589389`.

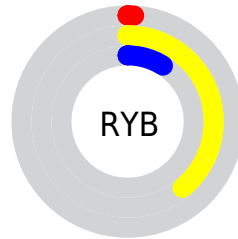
Distribution



Red (31%)

Green (39%)

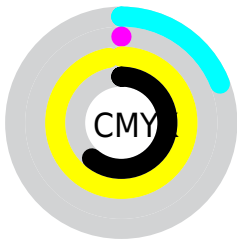
Blue (1%)



Red (1%)

Yellow (39%)

Blue (9%)

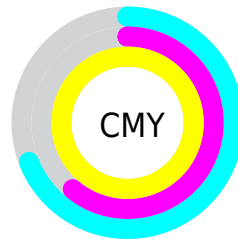


Cyan (19%)

Magenta (0%)

Yellow (97%)

Black (61%)



Cyan (69%)

Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458307 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 4283458307 by changing the saturation by 10% instead.



4283458307



4283458307



4294967289



4281813760



4286879291



4280169472



4288655445



4278198272



4290497646



4278190080



4292405385



4294311844



4294967231



4294967260



4283458307



4283458307

■ 4283392768

■ 4283589389

■ 4283720471

■ 4283851553

■ 4283982635

■ 4284113717

■ 4284244798

■ 4284375880

■ 4284506962

■ 4284638044

Harmonies

Analogous

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



4285880064



4283458307



4279527978

Triad

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



4283458307



4278217627



4288558182

Complementary

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



4283458307



4279632739

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.



4286792331



4283458307



4278215595

Square

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



4283458307



4278218363



4283127205



4288755518

Rectangle

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



4283458307



4278218052



4283127205



4288165747

Sweetspot

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



4283458307



4286087259



4284683523



4282073129



4290756543



4282400832

Same Dimension

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



4283458307



4284907520



4280378115



4281282604



4284116992



4290834432

Inverse Universe

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



4279632739



4279828608



4282712931



4281150512



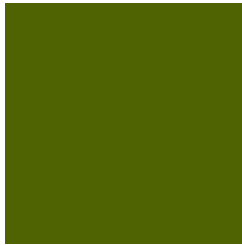
4279631984



4281270512

Previews

White Background



This preview shows how the Android color 4283458307 looks on a white background.

Color Contrast Check

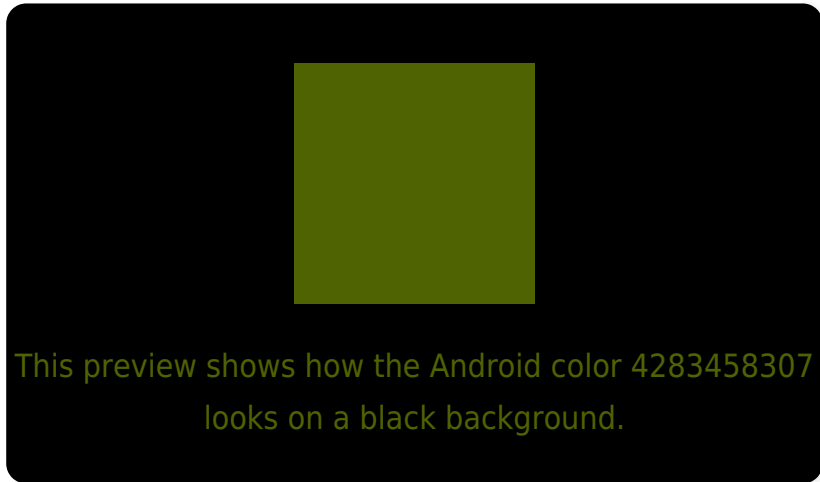
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283458307 Background



This preview shows how black text looks on a background with the Android color 4283458307.



This preview shows how white text looks on a background with the Android color 4283458307.

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
4283458307

Protanopia
4284963840

Deuteranopia
4285814546

Trichromacy



Original Color
4283458307

Protanomaly
4284440321

Deuteranomaly
4284963597

Tritanomaly
4283785024

Monochromacy



Original Color
4283458307

Achromatopsia
4283585106

Achromatomaly
4283521077

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458307 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(80, 99, 3)` looks like.

```
.text, #text, p{  
    color:rgb(80, 99, 3)  
}
```

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(80, 99, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 99, 3) }
```

Border

The CSS property to change the border of an element to Android 4283458307 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(80, 99, 3) }
```

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

```
.border{ border-color:rgb(80, 99, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 99, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 99, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 99, 3); box-shadow:4px  
4px 4px 4px rgb(80, 99, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283458307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 99, 3) }
```

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

```
.background{ background-color: rgb(80, 99,  
3) }
```

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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