

Converting Colors

Android(4283120640)

Have a look what the booklet for
Android(4283120640) contains.

Android(4283120640)	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(4283120640)

Conversions

Conversions Part 1

Format	Color
Hex	4B3C00
RGB	75, 60, 0
RGB Percent	29%, 24%, 0%
CMY	0.7059, 0.7647, 1.0000
CMYK	0.00, 0.20, 1.00, 0.71
HSL	48°, 100%, 15%
HSV	48°, 100%, 29%
XYZ	4.5175, 4.7276, 0.6744
YIQ	57.6450, 28.2000, -15.4800

Conversions

Conversions Part 2

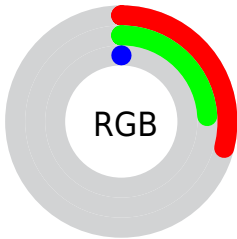
Format	Color
RYB	19, 75, 0
Decimal	4930560
CIELab	25.94, 0.32, 35.08
CIELCh	26, 35.086, 89.473
Yxy	4.7276, 0.4554, 0.4766
Android (android.graphics.Color)	4283120640 (0xFF4B3C00)
YUV	57.6450, -28.4190, 15.2203
Hunter-Lab	21.7430, -0.9635, 13.3811

Details

The Android color **4283120640** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193995**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286540592**, and **4279898624** is the 20% darker color. If you saturate the color by 10%, you get **4283120640**, and if you desaturate by 10%, it is **4283120903**.

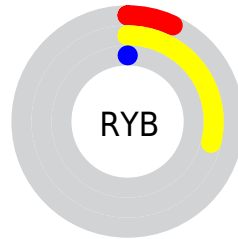
Distribution



Red (29%)

Green (24%)

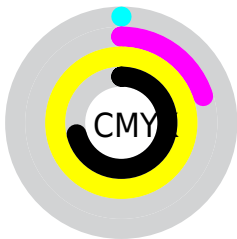
Blue (0%)



Red (7%)

Yellow (29%)

Blue (0%)

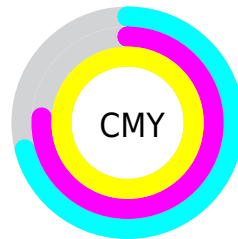


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283120640 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 4283120640 by changing the saturation by 10% instead.

 4283120640

 4283120640

 4294967271

 4281542144

 4286540592

 4279898624

 4288316488

 4278190080

 4290158177

 4292000122

 4293907860

 4294963631

 4294967243

 4283120640

■ 4283120903

■ 4283121423

■ 4283121943

■ 4283122206

■ 4283122726

■ 4283122989

■ 4283123509

■ 4283123772

■ 4283124292

Harmonies

Analogous

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



4284428814



4283120640



4281418505

Triad

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



4283120640



4278209111



4284295769

Complementary

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



4283120640



4278193995

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.



4282136428



4283120640



4278208363

Square

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



4283120640



4278209084



4278206835



4285276991

Rectangle

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



4283120640



4279781144



4278206835



4283706976

Sweetspot

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



4283120640



4284570436



4283105295



4281347359



4289769648



4281348144

Same Dimension

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



4283120640



4284567040



4281682688



4280689954



4284895744



4293310464

Inverse Universe

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



4278193995



4278195041



4279631947



4280427302



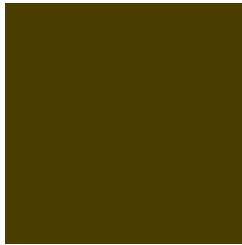
4278195302



4278202086

Previews

White Background



This preview shows how the Android color 4283120640 looks on a white background.

Color Contrast Check

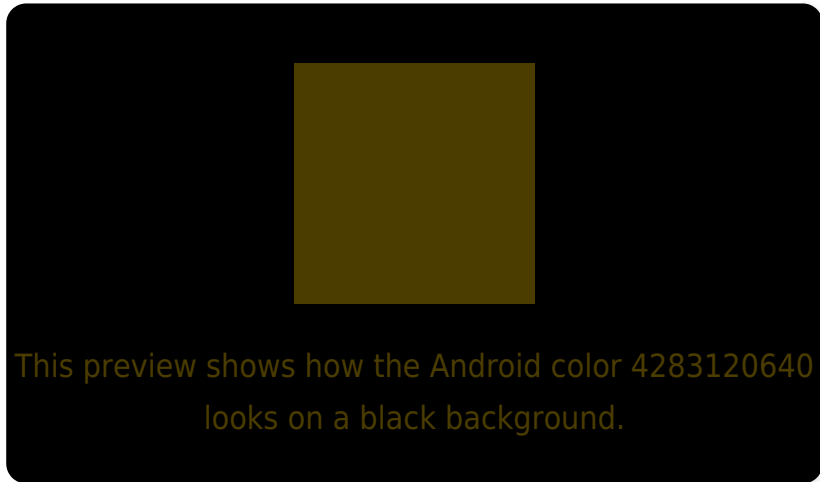
Large Text (above 18pt) WCAG AA ✓ Pass

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

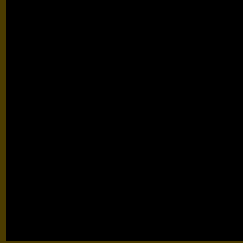
Any Text WCAG AA × Fail

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 4283120640 Background



This preview shows how black text looks on a background with the Android color 4283120640.

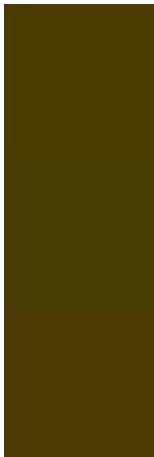


This preview shows how white text looks on a background with the Android color 4283120640.

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
4283120640

Protanopia
4282793475

Deuteranopia
4283316997

Trichromacy



Original Color
4283120640

Protanomaly
4282924290

Deuteranomaly
4283251459

Tritanomaly
4283250982

Monochromacy



Original Color
4283120640

Achromatopsia
4282006074

Achromatomaly
4282399525

CSS Examples

Text

The CSS property to change the color of the text to Android 4283120640 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(75, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 60, 0)  
}
```

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(75, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 60, 0) }
```

Border

The CSS property to change the border of an element to Android 4283120640 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(75, 60, 0) }
```

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

```
.border{ border-color:rgb(75, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 60, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 60, 0); box-shadow:4px  
4px 4px 4px rgb(75, 60, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283120640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 60, 0) }
```

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

```
.background{ background-color: rgb(75, 60,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor