

Converting Colors

Android(4283637760)

Have a look what the booklet for
Android(4283637760) contains.

Android(4283637760)	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(4283637760)

Conversions

Conversions Part 1

Format	Color
Hex	532000
RGB	83, 32, 0
RGB Percent	33%, 13%, 0%
CMY	0.6745, 0.8745, 1.0000
CMYK	0.00, 0.61, 1.00, 0.67
HSL	23°, 100%, 16%
HSV	23°, 100%, 33%
XYZ	4.0838, 2.8720, 0.3391
YIQ	43.6010, 40.6680, 0.8600

Conversions

Conversions Part 2

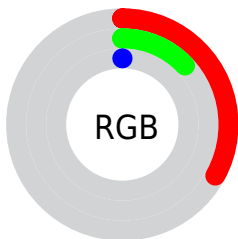
Format	Color
RYB	83, 52, 0
Decimal	5447680
CIELab	19.52, 22.00, 28.81
CIELCh	20, 36.253, 52.631
Yxy	2.8720, 0.5598, 0.3937
Android (android.graphics.Color)	4283637760 (0xFF532000)
YUV	43.6010, -21.4953, 34.5529
Hunter-Lab	16.9470, 13.3565, 10.6765

Details

The Android color **4283637760** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278203219**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287188527**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283637760**, and if you desaturate by 10%, it is **4283639048**.

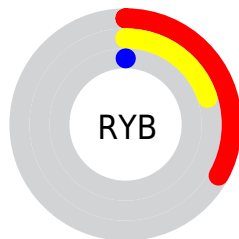
Distribution



Red (33%)

Green (13%)

Blue (0%)



Red (33%)

Yellow (20%)

Blue (0%)

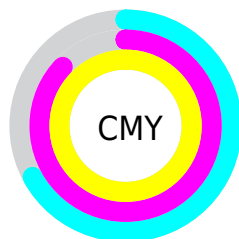


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283637760 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 4283637760 by changing the saturation by 10% instead.

 4283637760

 4283637760

 4294967267

 4281928192

 4287188527

 4280418305

 4289029702

 4278190080

 4290936926

 4292844151

 4294817169

 4294955179

 4294962631

 4283637760

■ 4283639048

■ 4283640337

■ 4283641625

■ 4283642913

■ 4283644201

■ 4283645746

■ 4283647034

■ 4283648322

■ 4283649611

Harmonies

Analogous

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



4284289821



4283637760



4282461184

Triad

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



4283637760



4278205224



4280167265

Complementary

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



4283637760



4278203219

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.



4278203492



4283637760



4278205251

Square

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



4283637760



4278204428



4278204761



4282916432

Rectangle

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



4283637760



4281414144



4278204761



4278202211

Sweetspot

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



4283637760



4285224779



4283629619



4281739810



4290098613



4281742902

Same Dimension

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



4283637760



4285212928



4283648256



4280886821



4285081600



4293417216

Inverse Universe

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



4278203219



4278207083



4278192723



4280624937



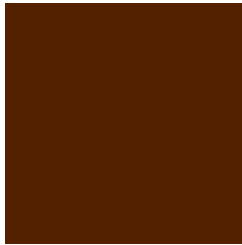
4278206569



4278226920

Previews

White Background



This preview shows how the Android color 4283637760 looks on a white background.

Color Contrast Check

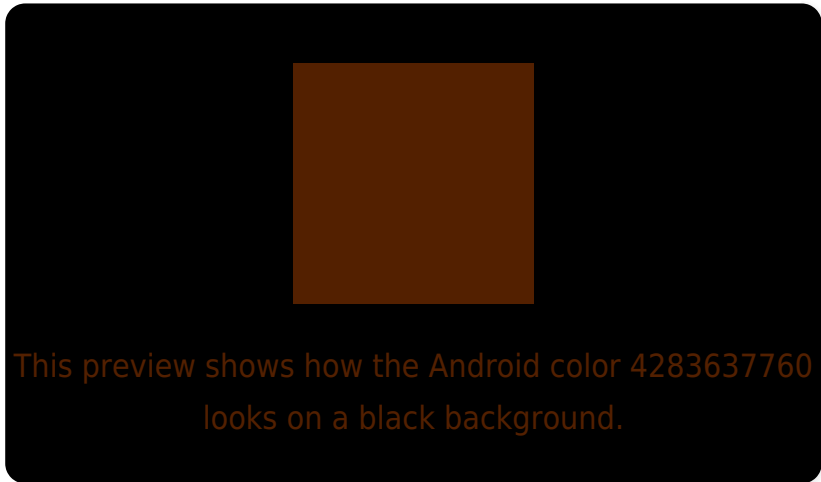
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283637760 Background



This preview shows how black text looks on a background with the Android color 4283637760.



This preview shows how white text looks on a background with the Android color 4283637760.

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
4283637760

Protanopia
4281807112

Deuteranopia
4282199552

Trichromacy



Original Color
4283637760

Protanomaly
4282460933

Deuteranomaly
4282722560

Tritanomaly
4283703060

Monochromacy



Original Color
4283637760

Achromatopsia
4281084972

Achromatomaly
4282001436

CSS Examples

Text

The CSS property to change the color of the text to Android 4283637760 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(83, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(83, 32, 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(83, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4283637760 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(83, 32, 0) }
```

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

```
.border{ border-color:rgb(83, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 32, 0); box-shadow:4px  
4px 4px 4px rgb(83, 32, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283637760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 32, 0) }
```

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

```
.background{ background-color: rgb(83, 32,  
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](#).

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