

Converting Colors

Android(4283707910)

Have a look what the booklet for
Android(4283707910) contains.

Android(4283707910)	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(4283707910)

Conversions

Conversions Part 1

Format	Color
Hex	543206
RGB	84, 50, 6
RGB Percent	33%, 20%, 2%
CMY	0.6706, 0.8039, 0.9765
CMYK	0.00, 0.40, 0.93, 0.67
HSL	34°, 87%, 18%
HSV	34°, 93%, 33%
XYZ	4.8296, 4.1792, 0.7244
YIQ	55.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

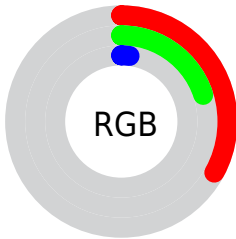
Format	Color
RYB	66, 84, 6
Decimal	5517830
CIELab	24.26, 11.68, 31.46
CIELCh	24, 33.556, 69.629
Yxy	4.1792, 0.4962, 0.4294
Android (android.graphics.Color)	4283707910 (0xFF543206)
YUV	55.1500, -24.2309, 25.3015
Hunter-Lab	20.4430, 6.3951, 12.2091

Details

The Android color **4283707910** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278593620**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287193140**, and **4280485376** is the 20% darker color. If you saturate the color by 10%, you get **4283707136**, and if you desaturate by 10%, it is **4283708942**.

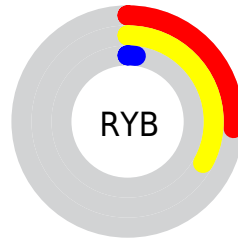
Distribution



Red (33%)

Green (20%)

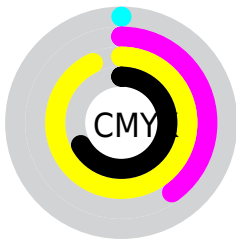
Blue (2%)



Red (26%)

Yellow (33%)

Blue (2%)

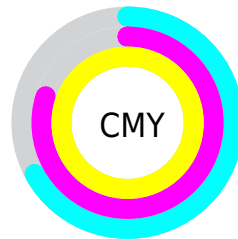


Cyan (0%)

Magenta (40%)

Yellow (93%)

Black (67%)



Cyan (67%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283707910 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 4283707910 by changing the saturation by 10% instead.

 4283707910

 4283707910

 4294967275

 4282064128

 4287193140

 4280485376

 4289034572

 4278190080

 4290876260

 4292783485

 4294756760

 4294960563

 4294967246

 4283707910

 4283707910

■ 4283707136

■ 4283708942

■ 4283709719

■ 4283710751

■ 4283711784

■ 4283712560

■ 4283713592

■ 4283714625

■ 4283715401

■ 4283716434

Harmonies

Analogous

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



4284688155



4283707910



4282333952

Triad

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



4283707910



4278207809



4282724193

Complementary

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



4283707910



4278593620

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.



4279122540



4283707910



4278207833

Square

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



4283707910



4278207527



4278206825



4284359756

Rectangle

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



4283707910



4281155336



4278206825



4281873254

Sweetspot

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



4283707910



4285423695



4283696681



4281872421



4290295992



4281874488

Same Dimension

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



4283707910



4285414912



4283454470



4280887077



4285086464



4293427968

Inverse Universe

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



4278593620



4278202478



4278847060



4280624681



4278201961



4278216168

Previews

White Background



This preview shows how the Android color 4283707910 looks on a white background.

Color Contrast Check

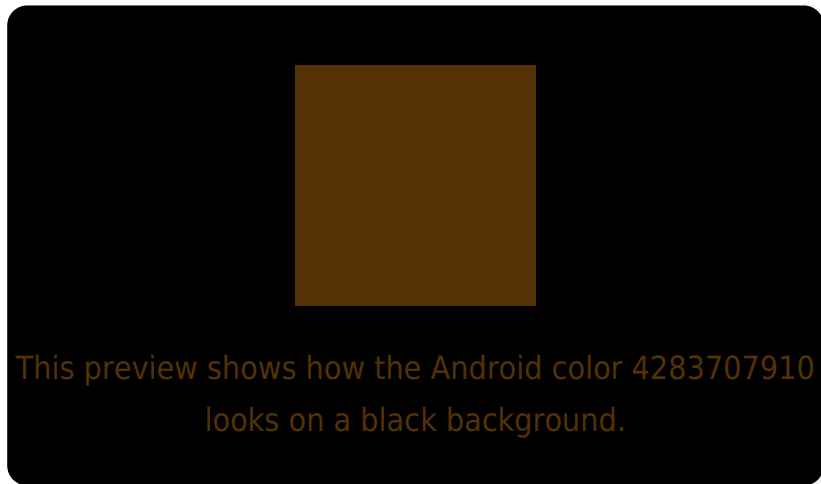
Large Text (above 18pt) WCAG AA ✓ Pass

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

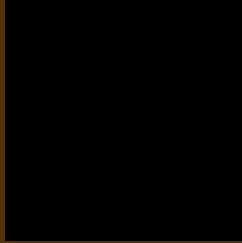
Any Text WCAG AA × Fail

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 4283707910 Background



This preview shows how black text looks on a background with the Android color 4283707910.



This preview shows how white text looks on a background with the Android color 4283707910.

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
4283707910

Protanopia
4282530313

Deuteranopia
4283053824

Trichromacy



Original Color
4283707910

Protanomaly
4282988296

Deuteranomaly
4283315458

Tritanomaly
4283772962

Monochromacy



Original Color
4283707910

Achromatopsia
4281808695

Achromatomaly
4282529061

CSS Examples

Text

The CSS property to change the color of the text to Android 4283707910 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(84, 50, 6)` looks like.

```
.text, #text, p{  
    color:rgb(84, 50, 6)  
}
```

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(84, 50, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 50, 6) }
```

Border

The CSS property to change the border of an element to Android 4283707910 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(84, 50, 6) }
```

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

```
.border{ border-color:rgb(84, 50, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 50, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 50, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 50, 6); box-shadow:4px  
4px 4px 4px rgb(84, 50, 6) }
```

Background

The CSS property to change the background color of an element to Android 4283707910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 50, 6) }
```

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

```
.background{ background-color: rgb(84, 50,  
6) }
```

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