

Converting Colors

Android(4283650056)

Have a look what the booklet for
Android(4283650056) contains.

Android(4283650056)	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(4283650056)

Conversions

Conversions Part 1

Format	Color
Hex	535008
RGB	83, 80, 8
RGB Percent	33%, 31%, 3%
CMY	0.6745, 0.6863, 0.9686
CMYK	0.00, 0.04, 0.90, 0.67
HSL	58°, 82%, 18%
HSV	58°, 90%, 33%
XYZ	6.4798, 7.5939, 1.3540
YIQ	72.6890, 24.9000, -21.7560

Conversions

Conversions Part 2

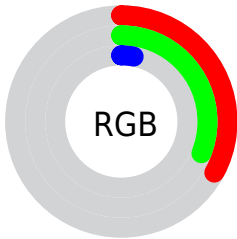
Format	Color
R_{YB}	11, 83, 8
Decimal	5459976
CIE Lab	33.12, -7.48, 38.36
CIE LCh	33, 39.080, 101.030
Yxy	7.5939, 0.4200, 0.4922
Android (android.graphics.Color)	4283650056 (0xFF535008)
YUV	72.6890, -31.8917, 9.0427
Hunter-Lab	27.5569, -6.2520, 16.3767

Details

The Android color **4283650056** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4278717267**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287070523**, and **4280427520** is the 20% darker color. If you saturate the color by 10%, you get **4283650048**, and if you desaturate by 10%, it is **4283650064**.

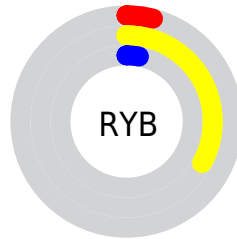
Distribution



Red (33%)

Green (31%)

Blue (3%)



Red (4%)

Yellow (33%)

Blue (3%)

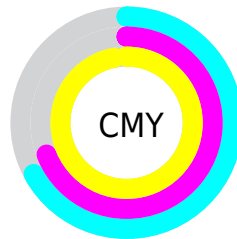


Cyan (0%)

Magenta (4%)

Yellow (90%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283650056 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 4283650056 by changing the saturation by 10% instead.



4283650056



4283650056



4294967285



4282071296



4287070523



4280427520



4288846675



4278194176



4290688620



4278190080



4292596102



4294503841



4294967228



4294967256



4283650056



4283650056

■ 4283650048

■ 4283650064

■ 4283650329

■ 4283650337

■ 4283650345

■ 4283650609

■ 4283650618

■ 4283650626

■ 4283650890

■ 4283650899

Harmonies

Analogous

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



4285416719



4283650056



4281423644

Triad

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



4283650056



4278213494



4286264419

Complementary

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



4283650056



4278717267

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.



4284367229



4283650056



4278212488

Square

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



4283650056



4278213977



4280438411



4286984260

Rectangle

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



4283650056



4278606382



4280438411



4285806700

Sweetspot

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



4283650056



4285229646



4283631628



4281742628



4290098613



4281742902

Same Dimension

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



4283650056



4285228800



4281422600



4280887589



4285096960



4293451520

Inverse Universe

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



4278717267



4278191211



4280944723



4280624425



4278191209



4278192616

Previews

White Background



This preview shows how the Android color 4283650056 looks on a white background.

Color Contrast Check

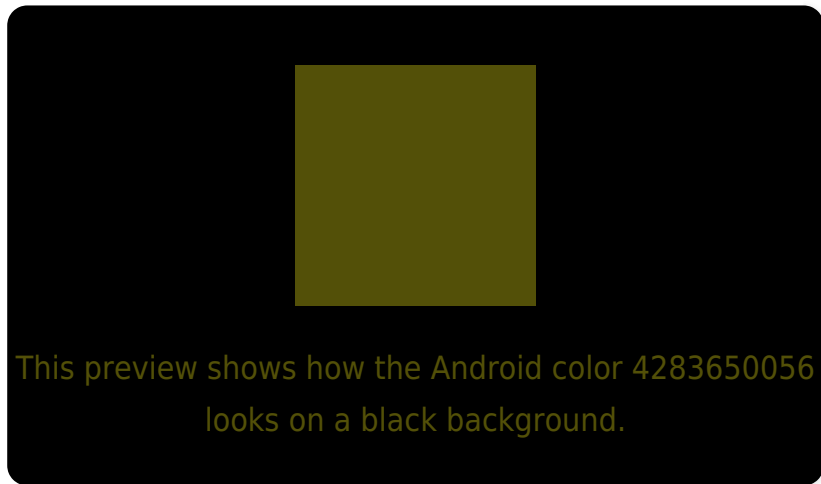
Large Text (above 18pt) WCAG AA ✓ Pass

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

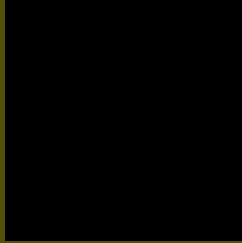
Any Text WCAG AA × Fail

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 4283650056 Background



This preview shows how black text looks on a background with the Android color 4283650056.



This preview shows how white text looks on a background with the Android color 4283650056.

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
4283650056

Protanopia
4283977223

Deuteranopia
4284631566



Tritanopia
4283976272

Trichromacy



Original Color
4283650056

Protanomaly
4283846407

Deuteranomaly
4284304396

Tritanomaly
4283845686

Monochromacy



Original Color
4283650056

Achromatopsia
4282992969

Achromatomaly
4283255857

CSS Examples

Text

The CSS property to change the color of the text to Android 4283650056 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, 80, 8)` looks like.

```
.text, #text, p{  
    color:rgb(83, 80, 8)  
}
```

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, 80, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 80, 8) }
```

Border

The CSS property to change the border of an element to Android 4283650056 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, 80, 8) }
```

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

```
.border{ border-color:rgb(83, 80, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 80, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 80, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 80, 8); box-shadow:4px  
4px 4px 4px rgb(83, 80, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283650056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 80, 8) }
```

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

```
.background{ background-color: rgb(83, 80,  
8) }
```

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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