

Converting Colors

Android(4283661608)

Have a look what the booklet for
Android(4283661608) contains.

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Color

Android(4283661608)

Conversions

Conversions Part 1

Format	Color
Hex	537D28
RGB	83, 125, 40
RGB Percent	33%, 49%, 16%
CMY	0.6745, 0.5098, 0.8431
CMYK	0.34, 0.00, 0.68, 0.51
HSL	90°, 52%, 32%
HSV	90°, 68%, 49%
XYZ	11.2839, 16.6594, 4.6284
YIQ	102.7520, 2.2530, -35.3390

Conversions

Conversions Part 2

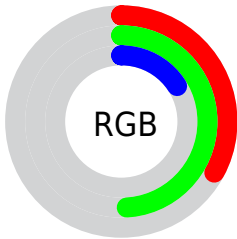
Format	Color
R_{YB}	40, 125, 82
Decimal	5471528
CIE _{Lab}	47.83, -29.38, 40.25
CIE _{LCh}	48, 49.831, 126.128
Yxy	16.6594, 0.3464, 0.5115
Android (android.graphics.Color)	4283661608 (0xFF537D28)
YUV	102.7520, -30.9367, -17.3225
Hunter-Lab	40.8160, -22.0802, 21.8480

Details

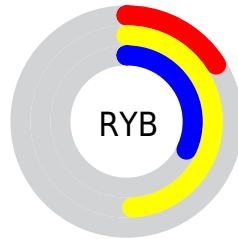
The Android color `4283661608` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283574397`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287083098`, and `4280306688` is the 20% darker color. If you saturate the color by 10%, you get `4283268379`, and if you desaturate by 10%, it is `4284054837`.

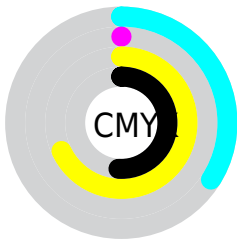
Distribution



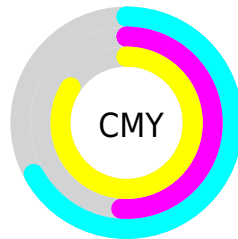
- Red (33%)
- Green (49%)
- Blue (16%)



- Red (16%)
- Yellow (49%)
- Blue (32%)



- Cyan (34%)
- Magenta (0%)
- Yellow (68%)
- Black (51%)



- Cyan (67%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283661608 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 4283661608 by changing the saturation by 10% instead.



4283661608



4283661608

4294967295



4281951245



4287083098



4280306688



4288925299



4278400000



4290767502



4278198528



4292607913



4278190080



4294508484



4294967265

4294967294



4283661608



4283661608

■ 4283268379

■ 4284054837

■ 4282875151

■ 4284448065

■ 4282416387

■ 4284906830

■ 4282350848

■ 4285300058

■ 4285693287

■ 4286086515

■ 4286479744

■ 4286872972

■ 4287331737

Harmonies

Analogous

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



4286542354



4283661608



4278223694

Triad

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



4283661608



4278222782



4290595179

Complementary

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



4283661608



4283574397

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.



4289417620



4283661608



4280054725

Square

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



4283661608



4278224034



4286473142



4290269762

Rectangle

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



4283661608



4278224234



4286473142



4290398841

Sweetspot

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



4283661608



4287865731



4286402856



4282929726



4291940817



4283585106

Same Dimension

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



4283661608



4284588829



4280909096



4282204217



4282417152



4278190080

Inverse Universe

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



4283574397



4284489123



4286326909



4282202432



4282318976



4278190080

Previews

White Background



This preview shows how the Android color 4283661608 looks on a white background.

Color Contrast Check

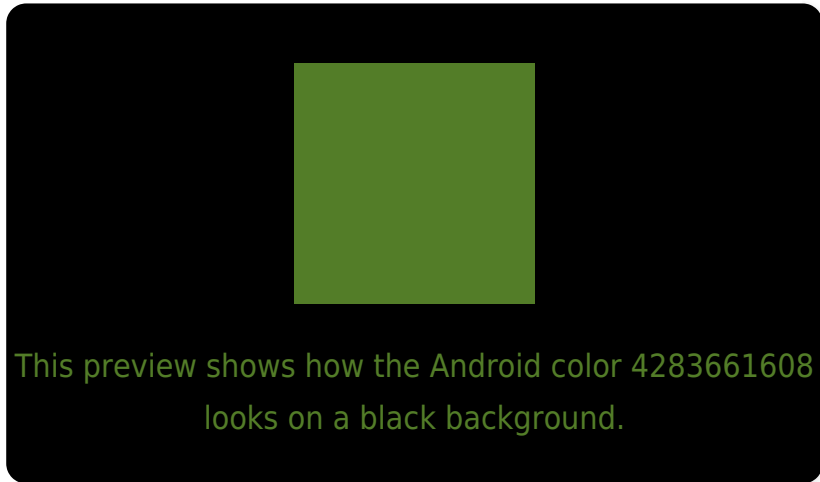
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283661608 Background



This preview shows how black text looks on a background with the Android color 4283661608.



This preview shows how white text looks on a background with the Android color 4283661608.

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

4283661608

Protanopia

4286542117

Deuteranopia

4287458350

Trichromacy



Original Color
4283661608

Protanomaly
4285494566

Deuteranomaly
4286083628

Tritanomaly
4284184671

Monochromacy



Original Color
4283661608

Achromatopsia
4284966759

Achromatomaly
4284510032

CSS Examples

Text

The CSS property to change the color of the text to Android 4283661608 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, 125, 40)` looks like.

```
.text, #text, p{  
    color:rgb(83, 125, 40)  
}
```

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, 125, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 125, 40) }
```

Border

The CSS property to change the border of an element to Android 4283661608 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, 125, 40) }
```

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

```
.border{ border-color:rgb(83, 125, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 125, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 125, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 125, 40);  
box-shadow:4px 4px 4px 4px rgb(83, 125,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4283661608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 125, 40) }
```

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

```
.background{ background-color: rgb(83, 125,  
40) }
```

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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