

Converting Colors

Android(4283655465)

Have a look what the booklet for
Android(4283655465) contains.

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Color

Android(4283655465)

Conversions

Conversions Part 1

Format	Color
Hex	536529
RGB	83, 101, 41
RGB Percent	33%, 40%, 16%
CMY	0.6745, 0.6039, 0.8392
CMYK	0.18, 0.00, 0.59, 0.60
HSL	78°, 42%, 28%
HSV	78°, 59%, 40%
XYZ	8.6212, 11.3065, 3.8258
YIQ	88.7780, 8.5320, -22.4760

Conversions

Conversions Part 2

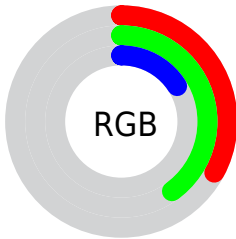
Format	Color
RYB	41, 101, 59
Decimal	5465385
CIELab	40.09, -17.12, 31.20
CIELCh	40, 35.593, 118.754
Yxy	11.3065, 0.3629, 0.4760
Android (android.graphics.Color)	4283655465 (0xFF536529)
YUV	88.7780, -23.5546, -5.0673
Hunter-Lab	33.6251, -13.0779, 16.7916

Details

The Android color `4283655465` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282067301`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287010905`, and `4280563200` is the 20% darker color. If you saturate the color by 10%, you get `4283458847`, and if you desaturate by 10%, it is `4283852083`.

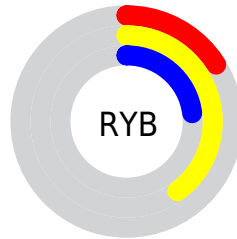
Distribution



 Red (33%)

 Green (40%)

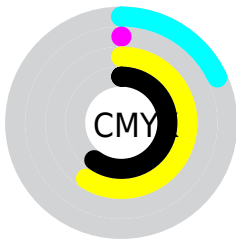
 Blue (16%)



 Red (16%)

 Yellow (40%)

 Blue (23%)

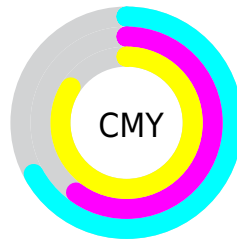


 Cyan (18%)

 Magenta (0%)

 Yellow (59%)

 Black (60%)



 Cyan (67%)

 Magenta (60%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283655465 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 4283655465 by changing the saturation by 10% instead.



4283655465



4283655465

4294967295



4282076434



4287010905



4280563200



4288787314



4278919424



4290563724



4278190336



4292405926



4278190080



4294311874



4294967262



4294967290



4283655465



4283655465

■ 4283458847

■ 4283852083

■ 4283262229

■ 4284048701

■ 4283065611

■ 4284245319

■ 4282868993

■ 4284441937

■ 4282868992

■ 4284638556

■ 4284835174

■ 4285031792

■ 4285228410

■ 4285425028

Harmonies

Analogous

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



4285553954



4283655465



4281166399

Triad

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



4283655465



4278217104



4287776097

Complementary

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



4283655465



4282067301

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.



4286663805



4283655465



4280246936

Square

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



4283655465



4278218106



4284372882



4287842372

Rectangle

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



4283655465



4278217810



4284372882



4287514475

Sweetspot

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



4283655465



4286284395



4284824361



4282270260



4290953922



4282532418

Same Dimension

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



4283655465



4284908070



4281754921



4281414446



4283462400



4289393152

Inverse Universe

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



4282067301



4282459778



4284033381



4281282099



4280418419



4282974450

Previews

White Background



This preview shows how the Android color 4283655465 looks on a white background.

Color Contrast Check

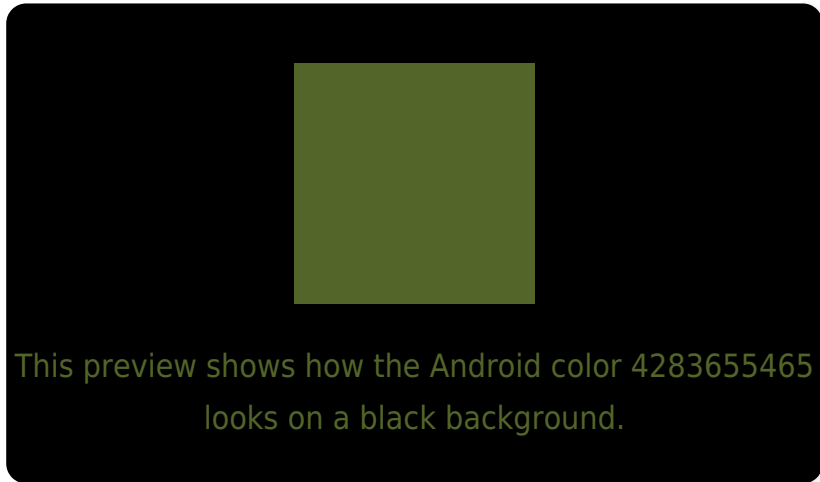
Large Text (above 18pt) WCAG AA ✓ Pass

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

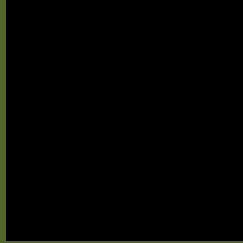
Any Text WCAG AA × Fail

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 4283655465 Background



This preview shows how black text looks on a background with the Android color 4283655465.



This preview shows how white text looks on a background with the Android color 4283655465.

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

4283655465

Protanopia

4285095463

Deuteranopia

4285815340

Trichromacy



Original Color

4283655465

Protanomaly

4284571944

Deuteranomaly

4285029931

Tritanomaly

4283916624

Monochromacy



Original Color

4283655465

Achromatopsia

4284045657

Achromatomaly

4283915592

CSS Examples

Text

The CSS property to change the color of the text to Android 4283655465 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, 101, 41)` looks like.

```
.text, #text, p{  
    color:rgb(83, 101, 41)  
}
```

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, 101, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 101, 41) }
```

Border

The CSS property to change the border of an element to Android 4283655465 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, 101, 41) }
```

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

```
.border{ border-color:rgb(83, 101, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 101, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 101, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 101, 41);  
box-shadow:4px 4px 4px 4px rgb(83, 101,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4283655465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 101, 41) }
```

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

```
.background{ background-color: rgb(83, 101,  
41) }
```

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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