

Converting Colors

Android(4283655508)

Have a look what the booklet for
Android(4283655508) contains.

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Color

Android(4283655508)

Conversions

Conversions Part 1

Format	Color
Hex	536554
RGB	83, 101, 84
RGB Percent	33%, 40%, 33%
CMY	0.6745, 0.6039, 0.6706
CMYK	0.18, 0.00, 0.17, 0.60
HSL	123°, 10%, 36%
HSV	123°, 18%, 40%
XYZ	9.8212, 11.7865, 10.1449
YIQ	93.6800, -5.2710, -9.1030

Conversions

Conversions Part 2

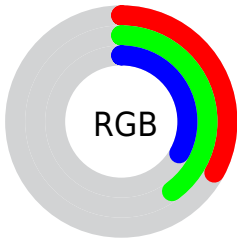
Format	Color
R_{YB}	83, 100, 101
Decimal	5465428
CIE _{Lab}	40.87, -10.52, 7.39
CIE _{LCh}	41, 12.858, 144.916
Yxy	11.7865, 0.3093, 0.3712
Android (android.graphics.Color)	4283655508 (0xFF536554)
YUV	93.6800, -4.7722, -9.3664
Hunter-Lab	34.3314, -9.0164, 6.5119

Details

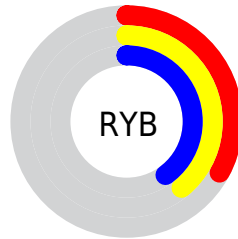
The Android color `4283655508` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284830564`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286945414`, and `4280694311` is the 20% darker color. If you saturate the color by 10%, you get `4283000138`, and if you desaturate by 10%, it is `4284310878`.

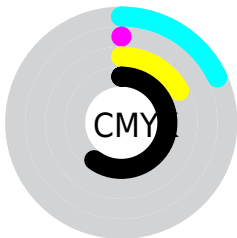
Distribution



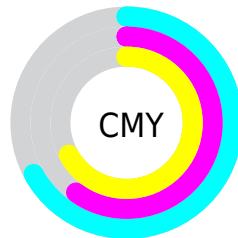
- Red (33%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283655508 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 4283655508 by changing the saturation by 10% instead.



4283655508



4283655508

4294967295



4282142013



4286945414



4280694311



4288656288



4279312659



4290432699



4278191616



4292274902



4278190080



4294115315



4283655508



4283655508



4283000138




4284310878




4282344769



4284966247

 4281689399

 4285621617

 4281034030

 4286276986

 4280378660

 4286997892

 4279657755

 4287653261

 4279002385

 4288308631

 4278347016

 4288964000

 4278215942

 4289619370

Harmonies

Analogous

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



4284441165



4283655508



4283000414

Triad

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



4283655508



4283589237



4285946200

Complementary

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



428365508



4284830564

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.



4285815139



4283655508



4284505715

Square

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



4283655508



4282869105



4285291373



4285750352

Rectangle

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



4283655508



4282738277



4285291373



4285946203

Sweetspot

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



4283655508



4286349948



4284769619



4282270271



4290953922



4282532418

Same Dimension

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



4283655508



4284973672



4283655517



4281217838



4278219526



4278252045

Inverse Universe

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



4284830564



4286736257



4284830555



4281544243



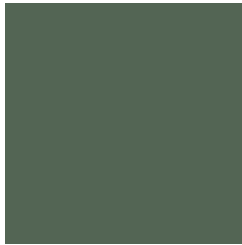
4285726828



4294050021

Previews

White Background



This preview shows how the Android color 4283655508 looks on a white background.

Color Contrast Check

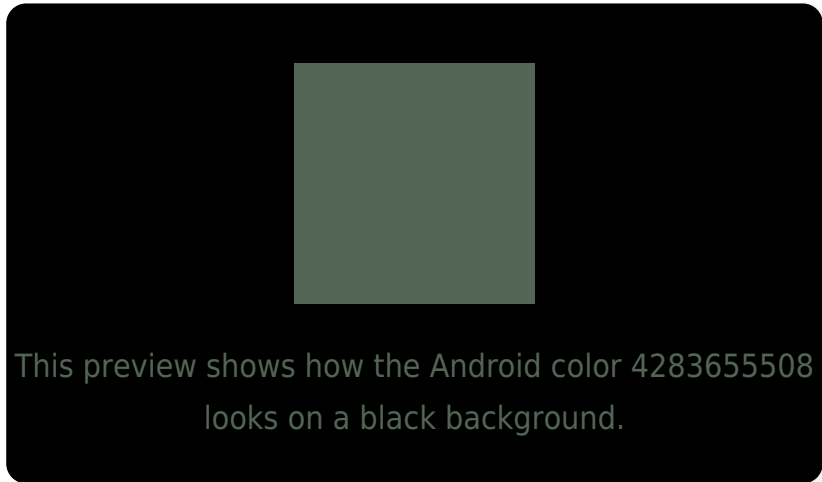
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283655508 Background



This preview shows how black text looks on a background with the Android color 4283655508.



This preview shows how white text looks on a background with the Android color 4283655508.

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

4283655508

Protanopia

4284833873

Deuteranopia

4285357398

Trichromacy



Original Color

4283655508

Protanomaly

4284375634

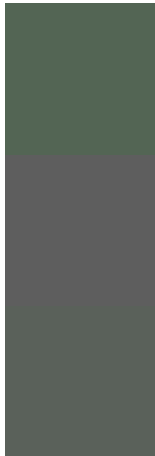
Deuteranomaly

4284768341

Tritanomaly

4283851618

Monochromacy



Original Color

4283655508

Achromatopsia

4284374622

Achromatomaly

4284113242

CSS Examples

Text

The CSS property to change the color of the text to Android 4283655508 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(83, 101, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 101, 84) }
```

Border

The CSS property to change the border of an element to Android 4283655508 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, 84) }
```

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

```
.border{ border-color:rgb(83, 101, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 101, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 101, 84);  
box-shadow:4px 4px 4px 4px rgb(83, 101,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4283655508 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, 84) }
```

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

```
.background{ background-color: rgb(83, 101,  
84) }
```

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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