

Converting Colors

Android(4283666008)

Have a look what the booklet for
Android(4283666008) contains.

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Color

Android(4283666008)

Conversions

Conversions Part 1

Format	Color
Hex	538E58
RGB	83, 142, 88
RGB Percent	33%, 56%, 35%
CMY	0.6745, 0.4431, 0.6549
CMYK	0.42, 0.00, 0.38, 0.44
HSL	125°, 26%, 44%
HSV	125°, 42%, 56%
XYZ	15.0017, 21.8896, 12.6670
YIQ	118.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

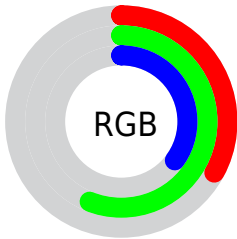
Format	Color
R_{YB}	83, 137, 142
Decimal	5475928
CIE _{Lab}	53.91, -31.12, 22.90
CIE _{LCh}	54, 38.640, 143.655
Yxy	21.8896, 0.3027, 0.4417
Android (android.graphics.Color)	4283666008 (0xFF538E58)
YUV	118.2030, -14.8901, -30.8730
Hunter-Lab	46.7863, -24.6411, 16.6982

Details

The Android color `4283666008` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287517577`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287087754`, and `4280245033` is the 20% darker color. If you saturate the color by 10%, you get `4282748491`, and if you desaturate by 10%, it is `4284583525`.

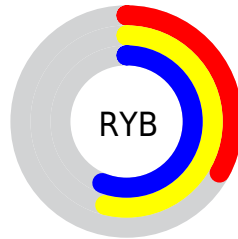
Distribution



Red (33%)

Green (56%)

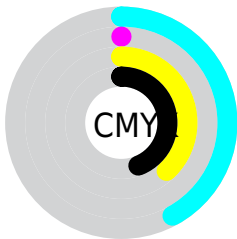
Blue (35%)



Red (33%)

Yellow (54%)

Blue (56%)

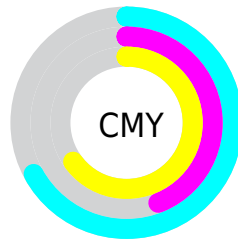


Cyan (42%)

Magenta (0%)

Yellow (38%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283666008 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 4283666008 by changing the saturation by 10% instead.



4283666008



4283666008

4294967295



4282020928



4287087754



4280245033



4288864421



4278207252



4290706880



4278201344



4292542428



4278195712



4294443001



4278190080



4283666008



4283666008



4282748491



4284583525



4281830974



4285501042

 4280847921

 4286484095

 4279930404

 4287401612


 4279012887

 4288319129

 4278226444

 4289236646

 4290154163

 4291137216

 4292054733

Harmonies

Analogous

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



4286285634



4283666008



4279210616

Triad

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



4283666008



4281763523



4290799464

Complementary

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



4283666008



4287517577

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.



4290471561



4283666008



4286151614

Square

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



4283666008



4278226614



4288900777



4290015308

Rectangle

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



4283666008



4278227599



4288900777



4290799219

Sweetspot

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



4283666008



4288854179



4287204947



4283391056



4292598747



4284243036

Same Dimension

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



4283666008



4284266596



4283666037



4282402625



4278224651



4278192129

Inverse Universe

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



4287517577



4290272432



4287517548



4282859591



4287037564



4278714375

Previews

White Background



This preview shows how the Android color 4283666008 looks on a white background.

Color Contrast Check

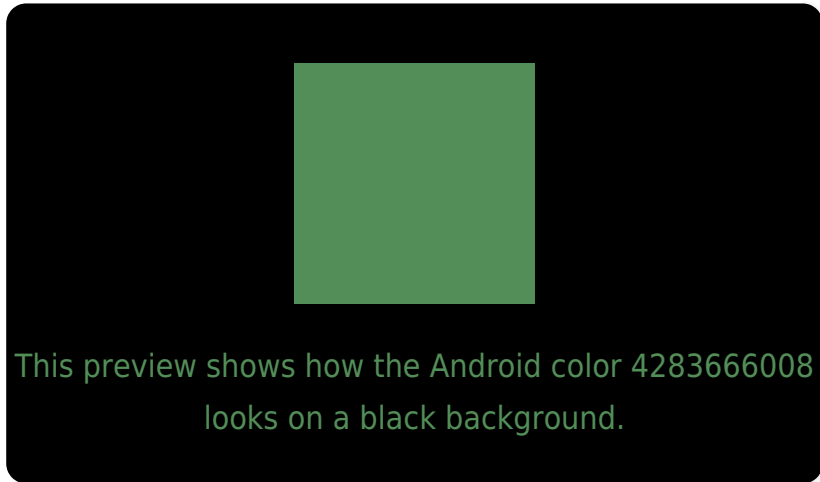
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283666008 Background



This preview shows how black text looks on a background with the Android color 4283666008.



This preview shows how white text looks on a background with the Android color 4283666008.

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

4283666008

Protanopia

4287397970

Deuteranopia

4288183132

Trichromacy



Original Color
4283666008

Protanomaly
4286022996

Deuteranomaly
4286546523

Tritanomaly
4284189309

Monochromacy



Original Color
4283666008

Achromatopsia
4285953654

Achromatomaly
4285103979

CSS Examples

Text

The CSS property to change the color of the text to Android 4283666008 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, 142, 88)` looks like.

```
.text, #text, p{  
    color:rgb(83, 142, 88)  
}
```

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, 142, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 142, 88) }
```

Border

The CSS property to change the border of an element to Android 4283666008 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, 142, 88) }
```

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

```
.border{ border-color:rgb(83, 142, 88) }
```

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

Here you see how a box with a 4 pixel rgb(83, 142, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 142, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 142, 88);  
box-shadow:4px 4px 4px 4px rgb(83, 142,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4283666008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 142, 88) }
```

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

```
.background{ background-color: rgb(83, 142,  
88) }
```

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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