

Converting Colors

Android(4283402558)

Have a look what the booklet for
Android(4283402558) contains.

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Color

Android(4283402558)

Conversions

Conversions Part 1

Format	Color
Hex	4F893E
RGB	79, 137, 62
RGB Percent	31%, 54%, 24%
CMY	0.6902, 0.4627, 0.7569
CMYK	0.42, 0.00, 0.55, 0.46
HSL	106°, 38%, 39%
HSV	106°, 55%, 54%
XYZ	13.0396, 19.9014, 7.7115
YIQ	111.1080, -10.4930, -35.6210

Conversions

Conversions Part 2

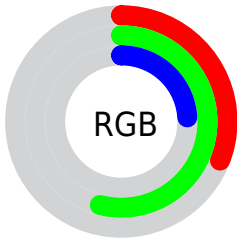
Format	Color
RYB	62, 137, 120
Decimal	5212478
CIELab	51.73, -34.04, 34.02
CIELCh	52, 48.129, 135.020
Yxy	19.9014, 0.3208, 0.4895
Android (android.graphics.Color)	4283402558 (0xFF4F893E)
YUV	111.1080, -24.2102, -28.1587
Hunter-Lab	44.6110, -25.8943, 20.9787

Details

The Android color `4283402558` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286070409`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286889840`, and `4279850509` is the 20% darker color. If you saturate the color by 10%, you get `4282681648`, and if you desaturate by 10%, it is `4284123468`.

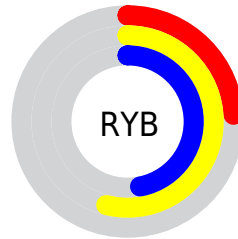
Distribution



Red (31%)

Green (54%)

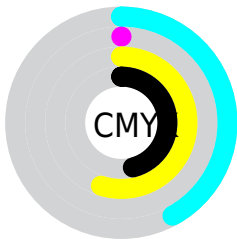
Blue (24%)



Red (24%)

Yellow (54%)

Blue (47%)

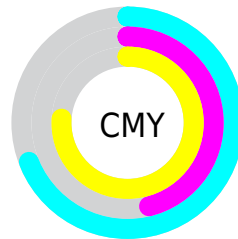


Cyan (42%)

Magenta (0%)

Yellow (55%)

Black (46%)



Cyan (69%)

Magenta (46%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283402558 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 4283402558 by changing the saturation by 10% instead.

 4283402558

 4283402558

4294967295

 4281691942

 4286889840

 4279850509

 4288666506

 4278206208

 4290508964

 4278200576

 4292345792

 4278193152

 4294246364

 4278190080

 4294967289

 4283402558

 4283402558

 4282681648

 4284123468

■ 4282026275

■ 4284778841

■ 4281305365

■ 4285499751

■ 4280649991

■ 4286155125

■ 4280256768

■ 4286876035

■ 4287596944

■ 4288252318

■ 4288973228

■ 4289628601

Harmonies

Analogous

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



4286480421



4283402558



4278226533

Triad

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



4283402558



4278224587



4291254120

Complementary

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



4283402558



4286070409

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.



4290533778



4283402558



4283857355

Square

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



4283402558



4278226357



4288178358



4290601539

Rectangle

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



4283402558



4278226817



4288178358



4291188342

Sweetspot

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



4283402558



4288459670



4287199294



4283193672



4292467161



4284045657

Same Dimension

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



4283402558



4283937597



4282288466



4282402110



4280190208



4278256896

Inverse Universe

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



4286070409



4288167347



4287184501



4282596933



4284940421



4278452229

Previews

White Background



This preview shows how the Android color 4283402558 looks on a white background.

Color Contrast Check

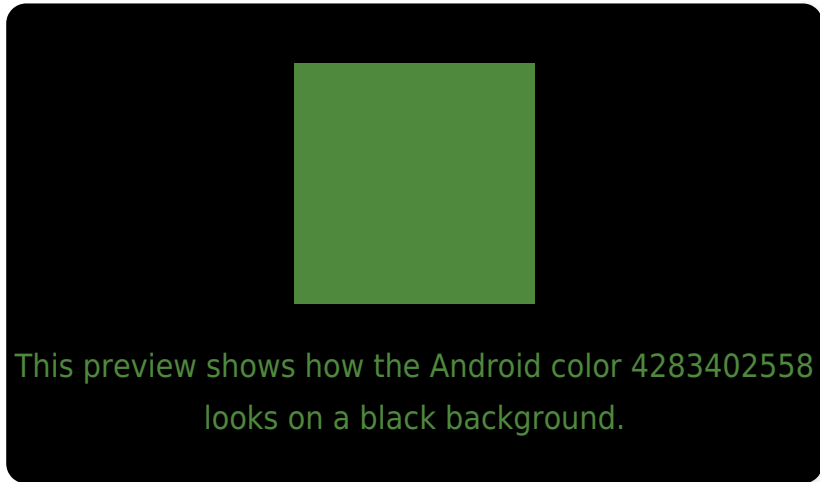
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283402558 Background



This preview shows how black text looks on a background with the Android color 4283402558.



This preview shows how white text looks on a background with the Android color 4283402558.

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
4283402558

Protanopia
4287134521

Deuteranopia
4288050499

Trichromacy



Original Color
4283402558

Protanomaly
4285759547

Deuteranomaly
4286348353

Tritanomaly
4283991151

Monochromacy



Original Color
4283402558

Achromatopsia
4285493103

Achromatomaly
4284708957

CSS Examples

Text

The CSS property to change the color of the text to Android 4283402558 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(79, 137, 62)` looks like.

```
.text, #text, p{  
    color:rgb(79, 137, 62)  
}
```

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(79, 137, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 137, 62) }
```

Border

The CSS property to change the border of an element to Android 4283402558 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(79, 137, 62) }
```

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

```
.border{ border-color:rgb(79, 137, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 137, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 137, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 137, 62);  
box-shadow:4px 4px 4px 4px rgb(79, 137,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4283402558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 137, 62) }
```

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

```
.background{ background-color: rgb(79, 137,  
62) }
```

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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