

Converting Colors

Android(4282807638)

Have a look what the booklet for
Android(4282807638) contains.

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Color

Android(4282807638)

Conversions

Conversions Part 1

Format	Color
Hex	467556
RGB	70, 117, 86
RGB Percent	27%, 46%, 34%
CMY	0.7255, 0.5412, 0.6627
CMYK	0.40, 0.00, 0.26, 0.54
HSL	140°, 25%, 37%
HSV	140°, 40%, 46%
XYZ	10.5668, 14.6966, 11.0839
YIQ	99.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

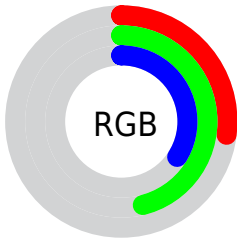
Format	Color
RYB	70, 105, 117
Decimal	4617558
CIELab	45.22, -23.44, 12.16
CIELCh	45, 26.407, 152.581
Yxy	14.6966, 0.2907, 0.4043
Android (android.graphics.Color)	4282807638 (0xFF467556)
YUV	99.4130, -6.6126, -25.7952
Hunter-Lab	38.3361, -17.8872, 9.6931

Details

The Android color `4282807638` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285875813`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286097800`, and `4279583785` is the 20% darker color. If you saturate the color by 10%, you get `4282021198`, and if you desaturate by 10%, it is `4283594078`.

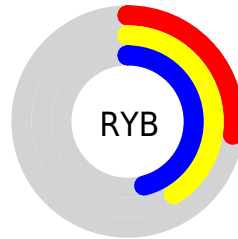
Distribution



Red (27%)

Green (46%)

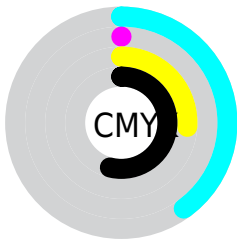
Blue (34%)



Red (27%)

Yellow (41%)

Blue (46%)

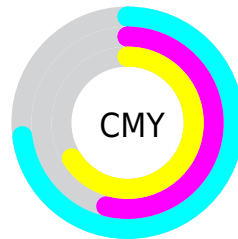


Cyan (40%)

Magenta (0%)

Yellow (26%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282807638 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 4282807638 by changing the saturation by 10% instead.



4282807638



4282807638

4294967295



4281228351



4286097800



4279583785



4287874466



4278201876



4289651133



4278196992



4291493593



4278190080



4293328885



4282807638



4282807638



4282021198



4283594078



4281300295



4284314981

■ 4280513855

■ 4285101421

■ 4279727415

■ 4285887861

■ 4279006511

■ 4286674301

■ 4278220072

■ 4287395204

■ 4288181644

■ 4288968084

■ 4289688987

Harmonies

Analogous

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



4284510533



4282807638



4280842092

Triad

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



4282807638



4283329943



4287978580

Complementary

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



4282807638



4285875813

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.



4287978090



4282807638



4285556112

Square

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



4282807638



4280841106



4287126912



4287259460

Rectangle

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



4282807638



4279596923



4287126912



4288043867

Sweetspot

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



4282807638



4287076749



4284839238



4282535237



4291611852



4283256141

Same Dimension

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



4282807638



4283472233



4282807661



4281678647



4278221354



4278254165

Inverse Universe

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



4285875813



4288237696



4285875790



4282070329



4286185553



4294574245

Previews

White Background



This preview shows how the Android color 4282807638 looks on a white background.

Color Contrast Check

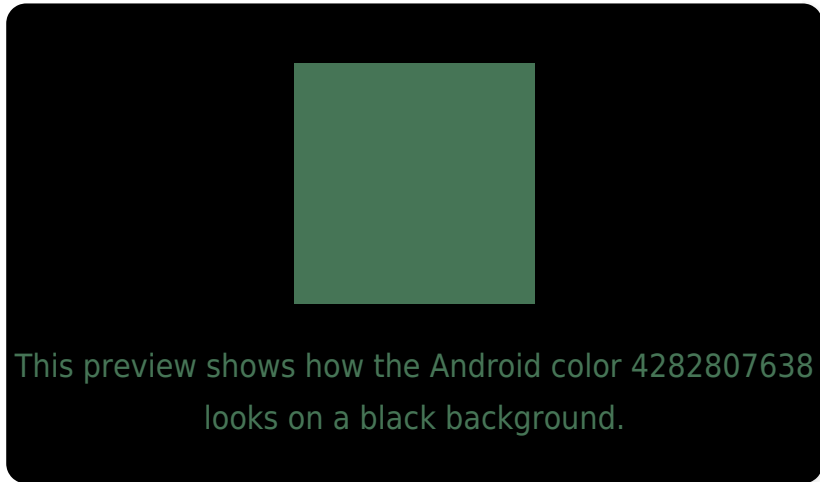
Large Text (above 18pt) WCAG AA ✓ Pass

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

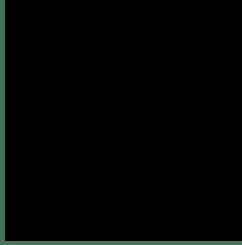
Any Text WCAG AA × Fail

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 4282807638 Background



This preview shows how black text looks on a background with the Android color 4282807638.



This preview shows how white text looks on a background with the Android color 4282807638.

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
4282807638

Protanopia
4285688401

Deuteranopia
4286277209



Tritanopia
4283330681

Trichromacy



Original Color
4282807638

Protanomaly
4284640851

Deuteranomaly
4285033304

Tritanomaly
4283134572

Monochromacy



Original Color
4282807638

Achromatopsia
4284703587

Achromatomaly
4283984478

CSS Examples

Text

The CSS property to change the color of the text to Android 4282807638 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(70, 117, 86)` looks like.

```
.text, #text, p{  
    color:rgb(70, 117, 86)  
}
```

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(70, 117, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 117, 86) }
```

Border

The CSS property to change the border of an element to Android 4282807638 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(70, 117, 86) }
```

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

```
.border{ border-color:rgb(70, 117, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 117, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 117, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 117, 86);  
box-shadow:4px 4px 4px 4px rgb(70, 117,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4282807638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 117, 86) }
```

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

```
.background{ background-color: rgb(70, 117,  
86) }
```

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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