

Converting Colors

Android(4283512659)

Have a look what the booklet for
Android(4283512659) contains.

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Color

Android(4283512659)

Conversions

Conversions Part 1

Format	Color
Hex	513753
RGB	81, 55, 83
RGB Percent	32%, 22%, 33%
CMY	0.6824, 0.7843, 0.6745
CMYK	0.02, 0.34, 0.00, 0.67
HSL	296°, 20%, 27%
HSV	296°, 34%, 33%
XYZ	6.3209, 5.1062, 8.8361
YIQ	65.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

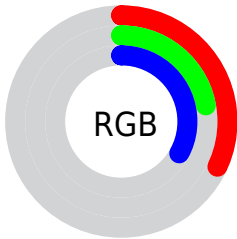
Format	Color
RYB	81, 55, 83
Decimal	5322579
CIELab	27.04, 17.08, -12.39
CIELCh	27, 21.098, 324.036
Yxy	5.1062, 0.3119, 0.2520
Android (android.graphics.Color)	4283512659 (0xFF513753)
YUV	65.9660, 8.3978, 13.1848
Hunter-Lab	22.5970, 10.3855, -7.3662

Details

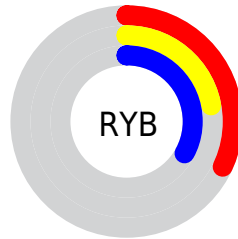
The Android color **4283512659** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281946935**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286801541**, and **4280552486** is the 20% darker color. If you saturate the color by 10%, you get **4283445075**, and if you desaturate by 10%, it is **4283580243**.

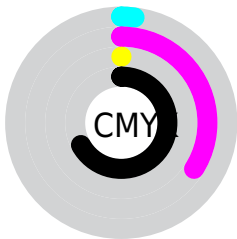
Distribution



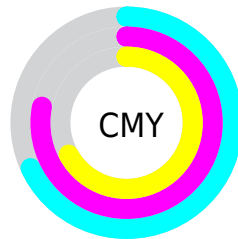
- Red (32%)
- Green (22%)
- Blue (33%)



- Red (32%)
- Yellow (22%)
- Blue (33%)



- Cyan (2%)
- Magenta (34%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283512659 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 4283512659 by changing the saturation by 10% instead.

■ 4283512659

■ 4283512659

4294967295

■ 4281999676

■ 4286801541

■ 4280552486

■ 4288511903

■ 4278386705

■ 4290288058

■ 4278190080

■ 4292130005

■ 4293972210

■ 4294962431

■ 4283512659

■ 4283512659

■ 4283445075

■ 4283580243

■ 4283442771

■ 4283582547

■ 4283375187

■ 4283650131

■ 4283373139

■ 4283652179

■ 4283305555

■ 4283719763

■ 4283237715

■ 4283787603

■ 4283236435

■ 4283789651

■ 4283857235

■ 4283859539

Harmonies

Analogous

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



4282203485



4283512659



4284232516

Triad

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



4283512659



4283252255



4278208588

Complementary

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



4283512659



4281946935

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.



4279388220



4283512659



4282204962

Square

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



4283512659



4284037158



4280960556



4278208090

Rectangle

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



4283512659



4284429113



4280960556



4278208583

Sweetspot

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



4283512659



4285161579



4281809235



4281675574



4290098613



4281742902

Same Dimension

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



4283512659



4285022315



4283643719



4280886569



4284547177



4292280552

Inverse Universe

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



4283643705



4285218883



4281815875



4280886565



4285071367



4293394449

Previews

White Background



This preview shows how the Android color 4283512659 looks on a white background.

Color Contrast Check

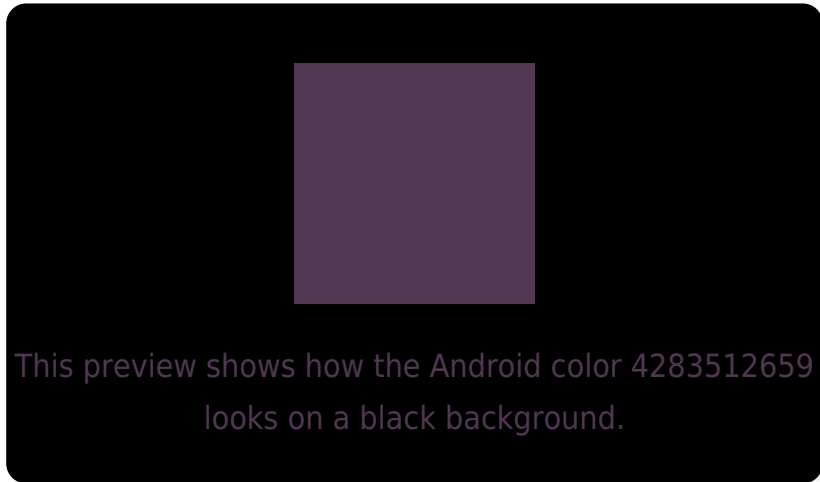
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

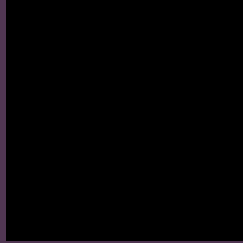
Any Text WCAG AA × Fail

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 4283512659 Background



This preview shows how black text looks on a background with the Android color 4283512659.



This preview shows how white text looks on a background with the Android color 4283512659.

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

4283512659

Protanopia

4281876313

Deuteranopia

4282203985

Trichromacy



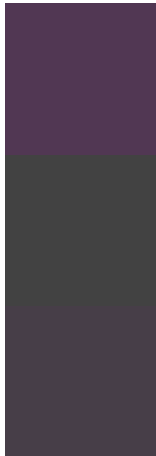
Original Color
4283512659

Protanomaly
4282465367

Deuteranomaly
4282661970

Tritanomaly
4283382342

Monochromacy



Original Color
4283512659

Achromatopsia
4282532418

Achromatomaly
4282859080

CSS Examples

Text

The CSS property to change the color of the text to Android 4283512659 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(81, 55, 83)` looks like.

```
.text, #text, p{  
    color:rgb(81, 55, 83)  
}
```

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(81, 55, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 55, 83) }
```

Border

The CSS property to change the border of an element to Android 4283512659 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(81, 55, 83) }
```

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

```
.border{ border-color:rgb(81, 55, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 55, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 55, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 55, 83);  
box-shadow:4px 4px 4px 4px rgb(81, 55, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4283512659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 55, 83) }
```

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

```
.background{ background-color: rgb(81, 55,  
83) }
```

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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