

Converting Colors

Android(4283761558)

Have a look what the booklet for
Android(4283761558) contains.

Android(4283761558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283761558)

Conversions

Conversions Part 1

Format	Color
Hex	550396
RGB	85, 3, 150
RGB Percent	33%, 1%, 59%
CMY	0.6667, 0.9882, 0.4118
CMYK	0.43, 0.98, 0.00, 0.41
HSL	273°, 96%, 30%
HSV	273°, 98%, 59%
XYZ	9.2839, 4.1984, 29.1752
YIQ	44.2760, 1.6850, 63.1010

Conversions

Conversions Part 2

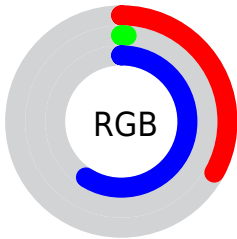
Format	Color
RYB	85, 3, 150
Decimal	5571478
CIELab	24.32, 56.49, -59.43
CIELCh	24, 81.990, 313.548
Yxy	4.1984, 0.2176, 0.0984
Android (android.graphics.Color)	4283761558 (0xFF550396)
YUV	44.2760, 52.1219, 35.7149
Hunter-Lab	20.4901, 45.0194, -70.0783

Details

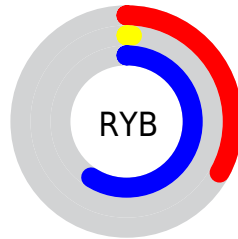
The Android color **4283761558** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282684931**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287513293**, and **4279763042** is the 20% darker color. If you saturate the color by 10%, you get **4283695254**, and if you desaturate by 10%, it is **4284224150**.

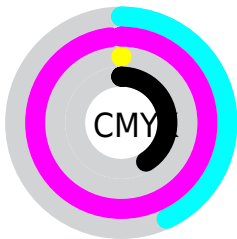
Distribution



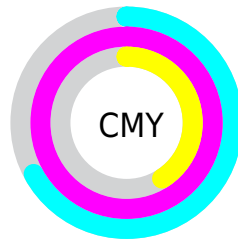
- Red (33%)
- Green (1%)
- Blue (59%)



- Red (33%)
- Yellow (1%)
- Blue (59%)



- Cyan (43%)
- Magenta (98%)
- Yellow (0%)
- Black (41%)



- Cyan (67%)
- Magenta (99%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283761558 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 4283761558 by changing the saturation by 10% instead.

 4283761558

 4283761558

4294967295

 4281860219

 4287513293

 4279763042

 4289355242

 4278190153

 4291262463

 4278191153

 4293235455

 4278190363

 4294946559

 4278190080

 4294953727

 4294961151

 4283761558

 4283761558

■ 4283695254

■ 4284224150

■ 4284621206

■ 4285083798

■ 4285546390

■ 4285943446

■ 4286406038

■ 4286803094

■ 4287265686

■ 4287728278

Harmonies

Analogous

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



4278205623



4283761558



4287627358

Triad

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



4283761558



4284688640



4278210134

Complementary

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



4283761558



4282684931

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.



4278209554



4283761558



4281155584

Square

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



4283761558



4287102976



4278208768



4278210448

Rectangle

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



4283761558



4288348214



4278208768



4278210112

Sweetspot

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



4283761558



4289301186



4278404502



4283580257



4292927712



4284572001

Same Dimension

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



4283761558



4285268162



4288021391



4282860362



4283236490



4278583306

Inverse Universe

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



4288021316



4290904150



4278425098



4283056966



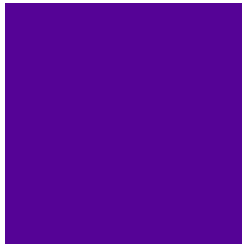
4287234109



4278845445

Previews

White Background



This preview shows how the Android color 4283761558 looks on a white background.

Color Contrast Check

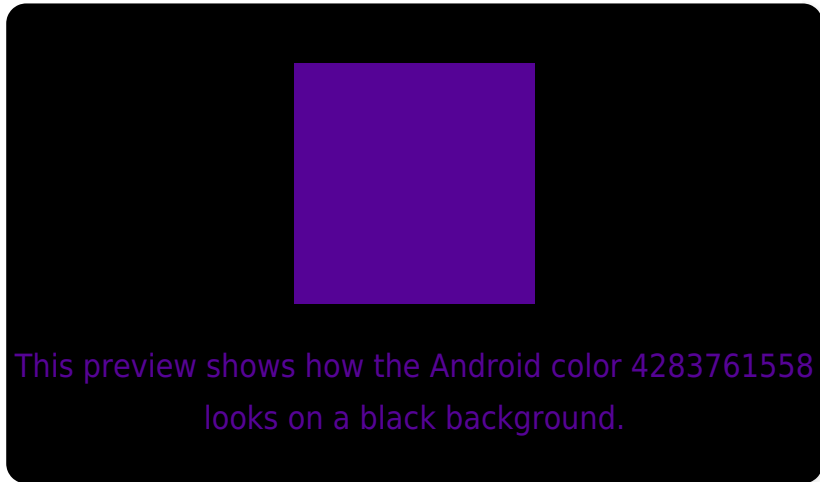
Large Text (above 18pt) WCAG AA ✓ Pass

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

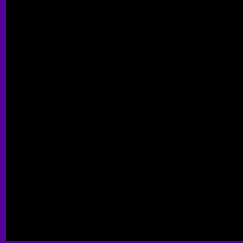
Any Text WCAG AA × Fail

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 4283761558 Background



This preview shows how black text looks on a background with the Android color 4283761558.



This preview shows how white text looks on a background with the Android color 4283761558.

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

4283761558

Protanopia

4278205307

Deuteranopia

4278206058

Trichromacy



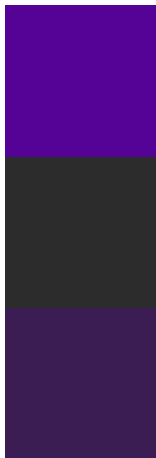
Original Color
4283761558

Protanomaly
4280231813

Deuteranomaly
4280232314

Tritanomaly
4282918751

Monochromacy



Original Color
4283761558

Achromatopsia
4281084972

Achromatomaly
4282064211

CSS Examples

Text

The CSS property to change the color of the text to Android 4283761558 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(85, 3, 150)` looks like.

```
.text, #text, p{  
    color:rgb(85, 3, 150)  
}
```

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(85, 3, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 3, 150) }
```

Border

The CSS property to change the border of an element to Android 4283761558 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(85, 3, 150) }
```

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

```
.border{ border-color:rgb(85, 3, 150) }
```

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

Here you see how a box with a 4 pixel rgb(85, 3, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 3, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 3, 150);  
box-shadow:4px 4px 4px 4px rgb(85, 3, 150)  
}
```

Background

The CSS property to change the background color of an element to Android 4283761558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 3, 150) }
```

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

```
.background{ background-color: rgb(85, 3,  
150) }
```

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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