

Converting Colors

Android(4278737053)

Have a look what the booklet for
Android(4278737053) contains.

Android(4278737053)	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(4278737053)

Conversions

Conversions Part 1

Format	Color
Hex	08589D
RGB	8, 88, 157
RGB Percent	3%, 35%, 62%
CMY	0.9686, 0.6549, 0.3843
CMYK	0.95, 0.44, 0.00, 0.38
HSL	208°, 90%, 32%
HSV	208°, 95%, 62%
XYZ	9.6757, 9.4654, 33.2153
YIQ	71.9460, -69.8290, 4.4990

Conversions

Conversions Part 2

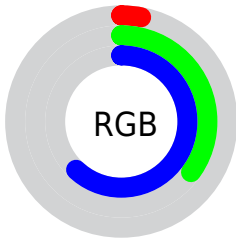
Format	Color
RYB	8, 60, 157
Decimal	546973
CIELab	36.87, 5.59, -43.49
CIELCh	37, 43.846, 277.331
Yxy	9.4654, 0.1848, 0.1808
Android (android.graphics.Color)	4278737053 (0xFF08589D)
YUV	71.9460, 41.9316, -56.0806
Hunter-Lab	30.7659, 2.2968, -42.4743

Details

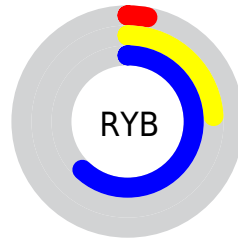
The Android color `4278737053` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288498952`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283926996`, and `4278201449` is the 20% darker color. If you saturate the color by 10%, you get `4278211741`, and if you desaturate by 10%, it is `4279787421`.

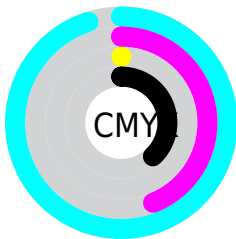
Distribution



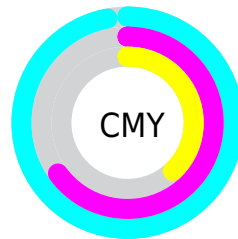
- Red (3%)
- Green (35%)
- Blue (62%)



- Red (3%)
- Yellow (24%)
- Blue (62%)



- Cyan (95%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (97%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278737053 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 4278737053 by changing the saturation by 10% instead.

 4278737053

 4278737053

4294967295

 4278206851

 4283926996

 4278201449

 4285899761

 4278196304

 4287807231

 4278191417

 4289714943

 4278190626

 4291622911

 4278190089

 4293591039

 4278190080

 4278737053

 4278737053

 4278211741

 4279787421

■ 4280772509

■ 4281822877

■ 4282873245

■ 4283923613

■ 4284908701

■ 4285959069

■ 4287009437

■ 4287994269

Harmonies

Analogous

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



4278215320



4278737053



4284696975

Triad

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



4278737053



4287708206



4278215994

Complementary

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



4278737053



4288498952

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.



4282081561



4278737053



4286466833

Square

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



4278737053



4288033872



4284504067



4278216543

Rectangle

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



4278737053



4286463869



4284504067



4279264302

Sweetspot

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



4278737053



4287869644



4278754635



4282603110



4293322470



4284900966

Same Dimension

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



4278737053



4278218444



4278718365



4282862415



4278209935



4278192143

Inverse Universe

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



4288481368



4291559534



4288517640



4283385675



4287561805



4279173128

Previews

White Background



This preview shows how the Android color 4278737053 looks on a white background.

Color Contrast Check

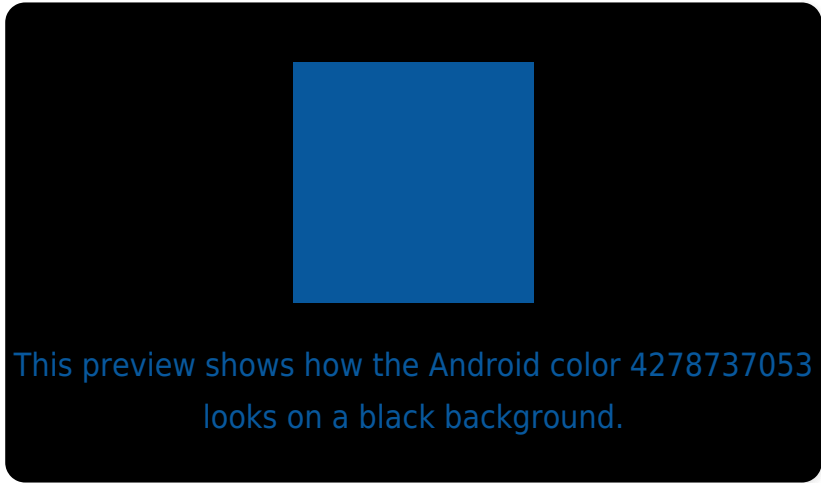
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278737053 Background



This preview shows how black text looks on a background with the Android color 4278737053.



This preview shows how white text looks on a background with the Android color 4278737053.

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

4278737053

Protanopia

4281750681

Deuteranopia

4278212764

Trichromacy



Original Color
4278737053

Protanomaly
4280636826

Deuteranomaly
4278409372

Tritanomaly
4278410619

Monochromacy



Original Color
4278737053

Achromatopsia
4282927176

Achromatomaly
4281421415

CSS Examples

Text

The CSS property to change the color of the text to Android 4278737053 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(8, 88, 157)` looks like.

```
.text, #text, p{  
    color:rgb(8, 88, 157)  
}
```

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(8, 88, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 88, 157) }
```

Border

The CSS property to change the border of an element to Android 4278737053 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(8, 88, 157) }
```

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

```
.border{ border-color:rgb(8, 88, 157) }
```

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

Here you see how a box with a 4 pixel rgb(8, 88, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 88, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 88, 157);  
box-shadow:4px 4px 4px 4px rgb(8, 88, 157)  
}
```

Background

The CSS property to change the background color of an element to Android 4278737053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 88, 157) }
```

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

```
.background{ background-color: rgb(8, 88,  
157) }
```

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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