

Converting Colors

Android(4282986053)

Have a look what the booklet for
Android(4282986053) contains.

Android(4282986053)	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(4282986053)

Conversions

Conversions Part 1

Format	Color
Hex	492E45
RGB	73, 46, 69
RGB Percent	29%, 18%, 27%
CMY	0.7137, 0.8196, 0.7294
CMYK	0.00, 0.37, 0.05, 0.71
HSL	309°, 23%, 23%
HSV	309°, 37%, 29%
XYZ	4.7988, 3.8001, 6.1108
YIQ	56.6950, 8.7090, 12.8770

Conversions

Conversions Part 2

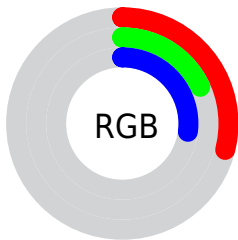
Format	Color
R_{YB}	73, 46, 69
Decimal	4795973
CIE Lab	23.00, 16.70, -9.33
CIE LCh	23, 19.130, 330.801
Yxy	3.8001, 0.3262, 0.2583
Android (android.graphics.Color)	4282986053 (0xFF492E45)
YUV	56.6950, 6.0664, 14.2995
Hunter-Lab	19.4939, 9.8271, -4.9400

Details

The Android color **4282986053** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281223474**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286209141**, and **4280156186** is the 20% darker color. If you saturate the color by 10%, you get **4282984260**, and if you desaturate by 10%, it is **4282987846**.

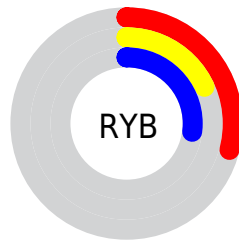
Distribution



Red (29%)

Green (18%)

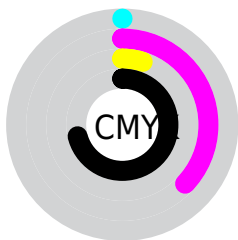
Blue (27%)



Red (29%)

Yellow (18%)

Blue (27%)

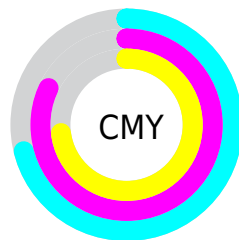


Cyan (0%)

Magenta (37%)

Yellow (5%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282986053 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 4282986053 by changing the saturation by 10% instead.

■ 4282986053

■ 4282986053

4294967295

■ 4281473327

■ 4286209141

■ 4280156186

■ 4287919503

■ 4278190080

■ 4289695657

■ 4291471813

■ 4293379553

■ 4294959613

■ 4294966783

■ 4282986053

■ 4282986053

■ 4282984260

■ 4282987846

■ 4282982211

■ 4282989895

■ 4282980418

■ 4282991688

■ 4282978625

■ 4282993481

■ 4282976576

■ 4282995530

■ 4282974783

■ 4282997323

■ 4282974270

■ 4282999117

■ 4283000910

■ 4283002959

Harmonies

Analogous

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



4281938767



4282986053



4283509559

Triad

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



4282986053



4282398234



4278206021

Complementary

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



4282986053



4281223474

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.



4278664759



4282986053



4281416222

Square

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



4282986053



4283117854



4280237352



4278205519

Rectangle

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



4282986053



4283575341



4280237352



4278206016

Sweetspot

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



4282986053



4284372061



4281478729



4281346608



4289769648



4281348144

Same Dimension

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



4282986053



4284364120



4282986040



4280557603



4284678229



4293066945

Inverse Universe

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



4282986053



4284364120



4281223487



4280557603



4284678229



4293066945

Previews

White Background



This preview shows how the Android color 4282986053 looks on a white background.

Color Contrast Check

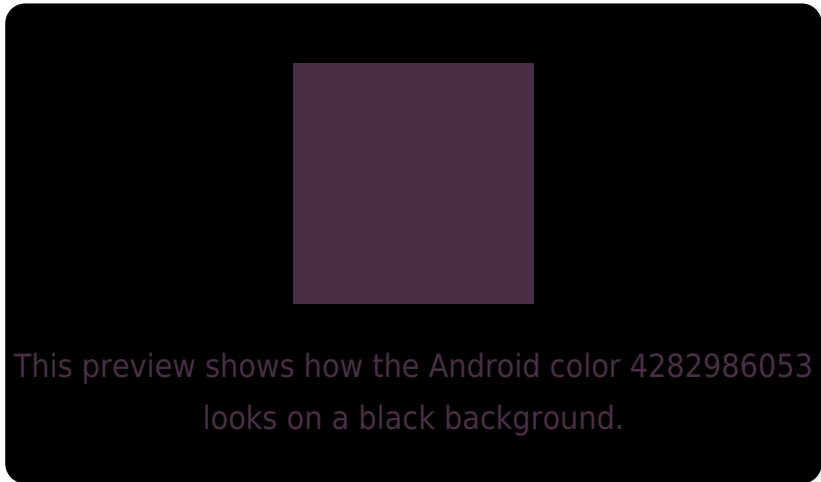
Large Text (above 18pt) WCAG AA ✓ Pass

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

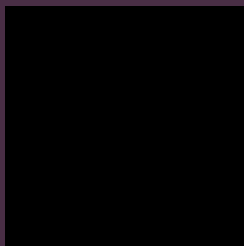
Any Text WCAG AA × Fail

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 4282986053 Background



This preview shows how black text looks on a background with the Android color 4282986053.



This preview shows how white text looks on a background with the Android color 4282986053.

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
4282986053

Protanopia
4281415499

Deuteranopia
4281742916

Trichromacy



Original Color

4282986053

Protanomaly

4282004553

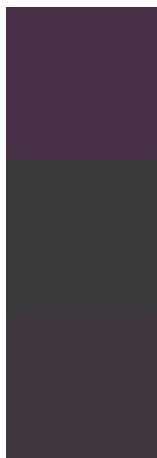
Deuteranomaly

4282200900

Tritanomaly

4282921019

Monochromacy



Original Color

4282986053

Achromatopsia

4281940281

Achromatomaly

4282332477

CSS Examples

Text

The CSS property to change the color of the text to Android 4282986053 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(73, 46, 69)` looks like.

```
.text, #text, p{  
    color:rgb(73, 46, 69)  
}
```

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(73, 46, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 46, 69) }
```

Border

The CSS property to change the border of an element to Android 4282986053 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(73, 46, 69) }
```

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

```
.border{ border-color:rgb(73, 46, 69) }
```

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

Here you see how a box with a 4 pixel rgb(73, 46, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 46, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 46, 69);  
box-shadow:4px 4px 4px 4px rgb(73, 46, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282986053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 46, 69) }
```

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

```
.background{ background-color: rgb(73, 46,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor