

Converting Colors

Android(4282004795)

Have a look what the booklet for
Android(4282004795) contains.

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Color

Android(4282004795)

Conversions

Conversions Part 1

Format	Color
Hex	3A353B
RGB	58, 53, 59
RGB Percent	23%, 21%, 23%
CMY	0.7725, 0.7922, 0.7686
CMYK	0.02, 0.10, 0.00, 0.77
HSL	290°, 5%, 22%
HSV	290°, 10%, 23%
XYZ	3.8074, 3.7615, 4.6630
YIQ	55.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

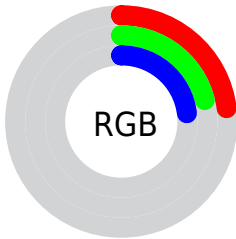
Format	Color
R_{YB}	58, 53, 59
Decimal	3814715
CIE Lab	22.87, 3.55, -2.96
CIE LCh	23, 4.624, 320.175
Yxy	3.7615, 0.3113, 0.3075
Android (android.graphics.Color)	4282004795 (0xFF3A353B)
YUV	55.1790, 1.8838, 2.4740
Hunter-Lab	19.3946, 1.1015, -0.6788

Details

The Android color **4282004795** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281744181**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285097066**, and **4279175185** is the 20% darker color. If you saturate the color by 10%, you get **4281937723**, and if you desaturate by 10%, it is **4282071867**.

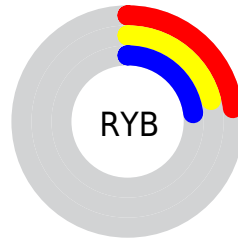
Distribution



Red (23%)

Green (21%)

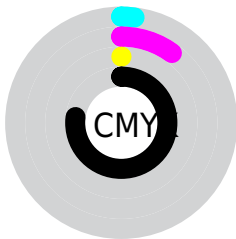
Blue (23%)



Red (23%)

Yellow (21%)

Blue (23%)

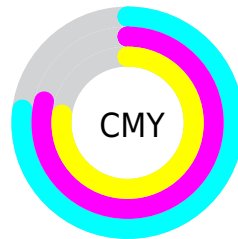


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282004795 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 4282004795 by changing the saturation by 10% instead.



4282004795



4282004795

4294967295



4280557605



4285097066



4279175185



4286741635



4278190080



4288452253



4290228664



4292070612



4293913072



4282004795



4282004795



4281937723



4282071867

■ 4281870651

■ 4282138939

■ 4281803579

■ 4282206011

■ 4281736507

■ 4282273083

■ 4281669435

■ 4282339899

■ 4281602619

■ 4282406971

■ 4281535547

■ 4282474043

■ 4281468475

■ 4282541115

■ 4281401403

■ 4282608187

Harmonies

Analogous

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



4281742909



4282004795



4282201144

Triad

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



4282004795



4282070576



4281219385

Complementary

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



4282004795



4281744181

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.



4281350453



4282004795



4281808688

Square

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



4282004795



4282201393



4281546802



4281284668

Rectangle

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



4282004795



4282266677



4281546802



4281219384

Sweetspot

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



4282004795



4283189837



4281677371



4280689958



4289111718



4280690214

Same Dimension

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



4282004795



4283122509



4282070329



4280163359



4283367518



4290314462

Inverse Universe

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



4282070326



4283253573



4281678647



4280228892



4284350480



4292739109

Previews

White Background



This preview shows how the Android color 4282004795 looks on a white background.

Color Contrast Check

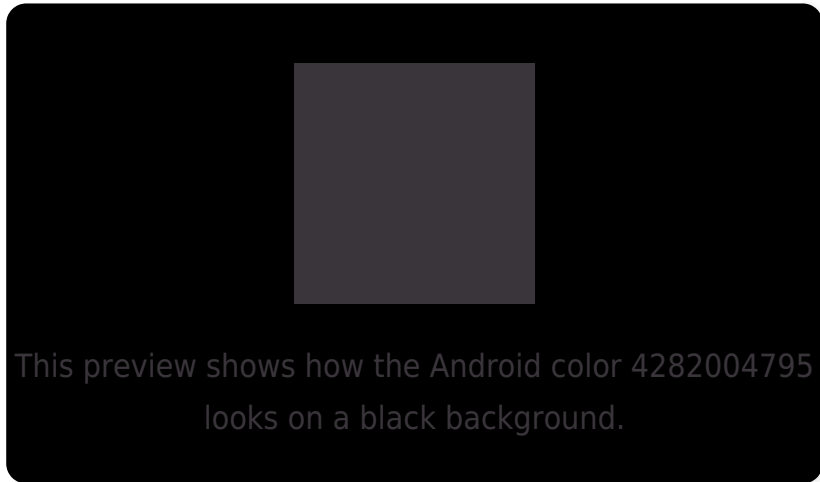
Large Text (above 18pt) WCAG AA ✓ Pass

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

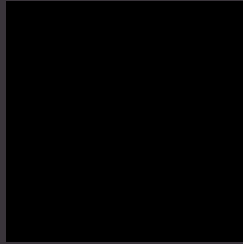
Any Text WCAG AA × Fail

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 4282004795 Background



This preview shows how black text looks on a background with the Android color 4282004795.

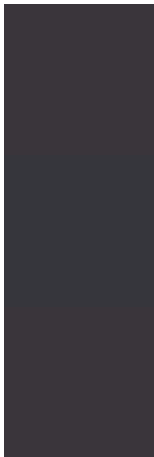


This preview shows how white text looks on a background with the Android color 4282004795.

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

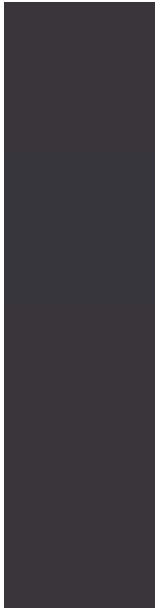


Original Color
4282004795

Protanopia
4281742908

Deuteranopia
4282004795

Trichromacy



Original Color

4282004795

Protanomaly

4281808444

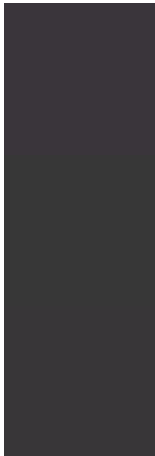
Deuteranomaly

4282004795

Tritanomaly

4282004794

Monochromacy



Original Color

4282004795

Achromatopsia

4281808695

Achromatomaly

4281873976

CSS Examples

Text

The CSS property to change the color of the text to Android 4282004795 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(58, 53, 59) looks like.

```
.text, #text, p{  
    color:rgb(58, 53, 59)  
}
```

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(58, 53, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 53, 59) }
```

Border

The CSS property to change the border of an element to Android 4282004795 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(58, 53, 59) }
```

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

```
.border{ border-color:rgb(58, 53, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 53, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 53, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 53, 59);  
box-shadow:4px 4px 4px 4px rgb(58, 53, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282004795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 53, 59) }
```

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

```
.background{ background-color: rgb(58, 53,  
59) }
```

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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