

Converting Colors

Android(4282005828)

Have a look what the booklet for
Android(4282005828) contains.

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Color

Android(4282005828)

Conversions

Conversions Part 1

Format	Color
Hex	3A3944
RGB	58, 57, 68
RGB Percent	23%, 22%, 27%
CMY	0.7725, 0.7765, 0.7333
CMYK	0.15, 0.16, 0.00, 0.73
HSL	245°, 9%, 25%
HSV	245°, 16%, 27%
XYZ	4.2514, 4.2432, 6.0638
YIQ	58.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

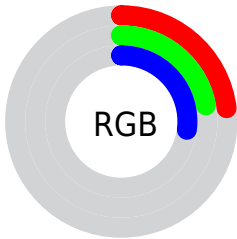
Format	Color
R_{YB}	58, 57, 68
Decimal	3815748
CIE Lab	24.46, 3.09, -6.62
CIE LCh	24, 7.306, 295.052
Yxy	4.2432, 0.2920, 0.2915
Android (android.graphics.Color)	4282005828 (0xFF3A3944)
YUV	58.5530, 4.6574, -0.4850
Hunter-Lab	20.5989, 0.7928, -3.0342

Details

The Android color **4282005828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282598457**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285098100**, and **4279242265** is the 20% darker color. If you saturate the color by 10%, you get **4281610820**, and if you desaturate by 10%, it is **4282400836**.

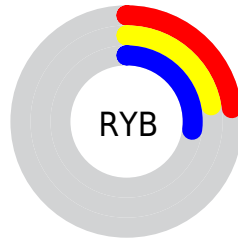
Distribution



Red (23%)

Green (22%)

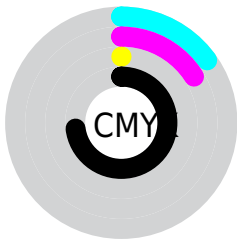
Blue (27%)



Red (23%)

Yellow (22%)

Blue (27%)

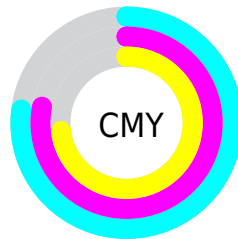


Cyan (15%)

Magenta (16%)

Yellow (0%)

Black (73%)



Cyan (77%)

Magenta (78%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005828 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 4282005828 by changing the saturation by 10% instead.

■ 4282005828

■ 4282005828

4294967295

■ 4280558638

■ 4285098100

■ 4279242265

■ 4286742926

■ 4278190080

■ 4288453544

■ 4290229955

■ 4292071903

■ 4293914364

■ 4282005828

■ 4282005828

■ 4281610820

■ 4282400836

■ 4281215812

■ 4282795844

■ 4280755524

■ 4283256132

■ 4280360516

■ 4283651140

■ 4279965508

■ 4284046148

■ 4279570500

■ 4284441156

■ 4279175492

■ 4284836164

■ 4278780740

■ 4285230916

■ 4278583364

■ 4285691460

Harmonies

Analogous

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



4281547589



4282005828



4282398528

Triad

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



4282005828



4282660913



4281220409

Complementary

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



4282005828



4282598457

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.



4281548084



4282005828



4282333487

Square

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



4282005828



4282791734



4281940784



4281089343

Rectangle

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



4282005828



4282660669



4281940784



4281351479

Sweetspot

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



4282005828



4283782489



4281942852



4281019182



4289572269



4281216558

Same Dimension

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



4282005828



4283058265



4282333508



4280163873



4278780001



4279501024

Inverse Universe

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



4282661187



4284041304



4282270777



4280360481



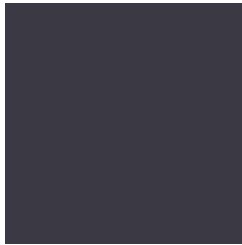
4284547160



4292870348

Previews

White Background



This preview shows how the Android color 4282005828 looks on a white background.

Color Contrast Check

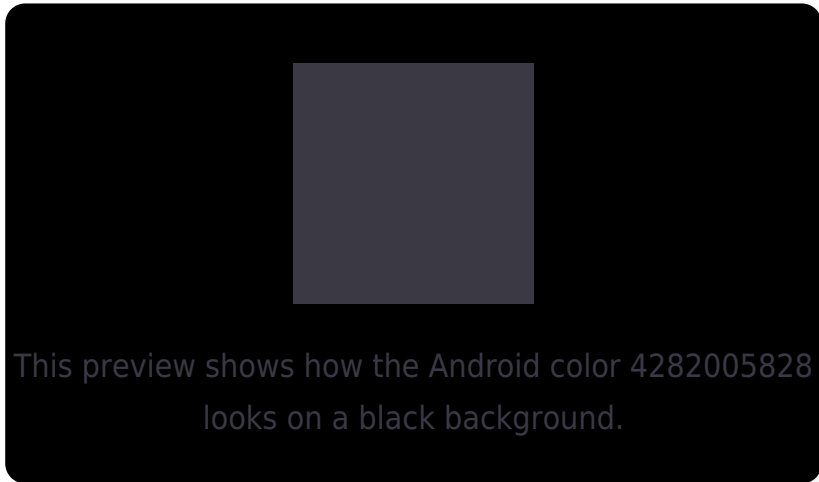
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282005828 Background



This preview shows how black text looks on a background with the Android color 4282005828.

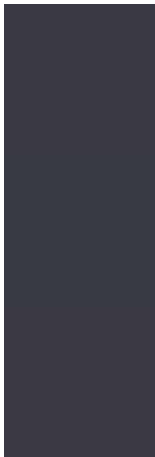


This preview shows how white text looks on a background with the Android color 4282005828.

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

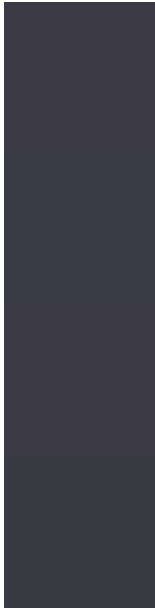


Original Color
4282005828

Protanopia
4281875012

Deuteranopia
4282071364

Trichromacy



Original Color

4282005828

Protanomaly

4281940548

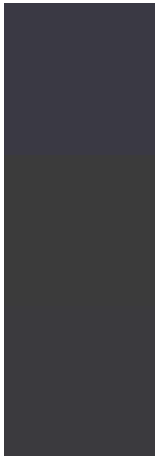
Deuteranomaly

4282071364

Tritanomaly

4281940545

Monochromacy



Original Color

4282005828

Achromatopsia

4282071867

Achromatomaly

4282071614

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005828 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, 57, 68)` looks like.

```
.text, #text, p{  
    color:rgb(58, 57, 68)  
}
```

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, 57, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 57, 68) }
```

Border

The CSS property to change the border of an element to Android 4282005828 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, 57, 68) }
```

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

```
.border{ border-color:rgb(58, 57, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 57, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 57, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 57, 68);  
box-shadow:4px 4px 4px 4px rgb(58, 57, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282005828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 57, 68) }
```

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

```
.background{ background-color: rgb(58, 57,  
68) }
```

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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