

Converting Colors

Android(4282992976)

Have a look what the booklet for
Android(4282992976) contains.

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Color

Android(4282992976)

Conversions

Conversions Part 1

Format	Color
Hex	494950
RGB	73, 73, 80
RGB Percent	29%, 29%, 31%
CMY	0.7137, 0.7137, 0.6863
CMYK	0.09, 0.09, 0.00, 0.69
HSL	240°, 5%, 30%
HSV	240°, 9%, 31%
XYZ	6.5782, 6.7607, 8.5477
YIQ	73.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

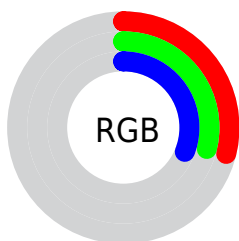
Format	Color
RYB	73, 73, 80
Decimal	4802896
CIELab	31.26, 1.60, -4.16
CIELCh	31, 4.457, 290.992
Yxy	6.7607, 0.3006, 0.3089
Android (android.graphics.Color)	4282992976 (0xFF494950)
YUV	73.7980, 3.0576, -0.6998
Hunter-Lab	26.0014, -0.3433, -1.2899

Details

The Android color `4282992976` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4283453513`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286216833`, and `4280098340` is the 20% darker color. If you saturate the color by 10%, you get `4282466640`, and if you desaturate by 10%, it is `4283519312`.

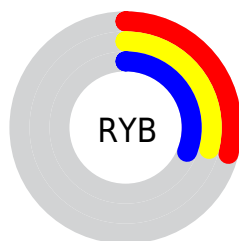
Distribution



Red (29%)

Green (29%)

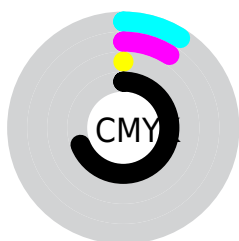
Blue (31%)



Red (29%)

Yellow (29%)

Blue (31%)

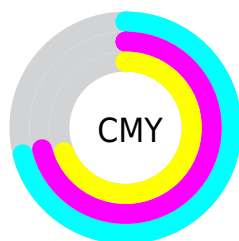


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992976 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 4282992976 by changing the saturation by 10% instead.

 4282992976

 4282992976

4294967295

 4281479993

 4286216833

 4280098340

 4287861659

 4278453262

 4289638070

 4278190080

 4291414482


 4293256686

 4282992976

 4282992976

 4282466640

 4283519312

 4281940304

 4284045648

 4281413968

 4284571984

 4280887632

 4285098320

 4280361296

 4285624656

 4279834960

 4286150992

 4279308624

 4286677328

 4278782288

 4287203664

 4278255952

 4287730000

Harmonies

Analogous

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



4282731088



4282992976



4283254862

Triad

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



4282992976



4283451460



4282600520

Complementary

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



4282992976



4283453513

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.



4282796869



4282992976



4283320643

Square

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



4282992976



4283516743



4283058755



4282469452

Rectangle

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



4282992976



4283385676



4283058755



4282600263

Sweetspot

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



4282992976



4284835177



4282994768



4281545526



4290098613



4281742902

Same Dimension

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



4282992976



4284308841



4283255120



4280624425



4278190185



4278190312

Inverse Universe

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



4283451728



4285095273



4283256905



4280886569



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4282992976 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



This preview shows how the Android color 4282992976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

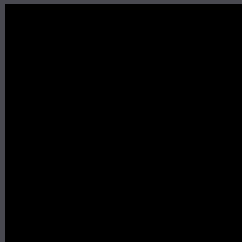
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

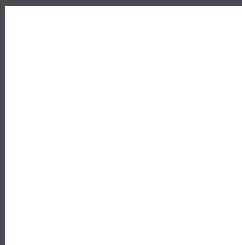
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282992976 Background



This preview shows how black text looks on a background with the Android color 4282992976.



This preview shows how white text looks on a background with the Android color 4282992976.

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

4282992976

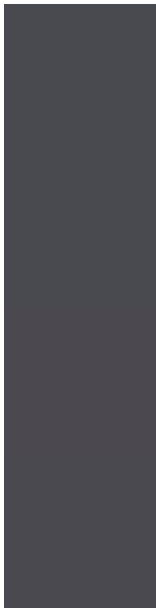
Protanopia

4282992976

Deuteranopia

4283320144

Trichromacy



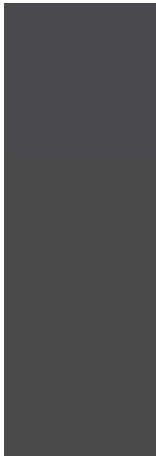
Original Color
4282992976

Protanomaly
4282992976

Deuteranomaly
4283189328

Tritanomaly
4282992975

Monochromacy



Original Color
4282992976

Achromatopsia
4283058762

Achromatomaly
4283058764

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992976 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, 73, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 73, 80)  
}
```

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, 73, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 73, 80) }
```

Border

The CSS property to change the border of an element to Android 4282992976 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, 73, 80) }
```

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

```
.border{ border-color:rgb(73, 73, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 73, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 73, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 73, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 73, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282992976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 73, 80) }
```

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

```
.background{ background-color: rgb(73, 73,  
80) }
```

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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