

Converting Colors

Android(4282728512)

Have a look what the booklet for
Android(4282728512) contains.

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Color

Android(4282728512)

Conversions

Conversions Part 1

Format	Color
Hex	454040
RGB	69, 64, 64
RGB Percent	27%, 25%, 25%
CMY	0.7294, 0.7490, 0.7490
CMYK	0.00, 0.07, 0.07, 0.73
HSL	0°, 4%, 26%
HSV	0°, 7%, 27%
XYZ	5.2131, 5.3022, 5.5992
YIQ	65.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
RYB	69, 64, 64
Decimal	4538432
CIELab	27.58, 2.13, 0.76
CIELCh	28, 2.264, 19.687
Yxy	5.3022, 0.3235, 0.3290
Android (android.graphics.Color)	4282728512 (0xFF454040)
YUV	65.4950, -0.7370, 3.0739
Hunter-Lab	23.0264, 0.1151, 1.7014

Details

The Android color **4282728512** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282402117**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285886576**, and **4279899670** is the 20% darker color. If you saturate the color by 10%, you get **4282726713**, and if you desaturate by 10%, it is **4282730311**.

Distribution



Red (27%)

Green (25%)

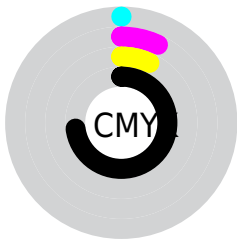
Blue (25%)



Red (27%)

Yellow (25%)

Blue (25%)



Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282728512 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 4282728512 by changing the saturation by 10% instead.



4282728512



4282728512

4294967295



4281281066



4285886576



4279899670



4287596937



4278190080



4289307555



4291083966



4292926170



4294834167



4282728512



4282728512



4282726713



4282730311

■ 4282724914

■ 4282732110

■ 4282723115

■ 4282733909

■ 4282721316

■ 4282735708

■ 4282719774

■ 4282737507

■ 4282717975

■ 4282739049

■ 4282716176

■ 4282740848

■ 4282714377

■ 4282742647

■ 4282712578

■ 4282744446

Harmonies

Analogous

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



4282662978



4282728512



4282728511

Triad

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



4282728512



4282335807



4282335556

Complementary

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



4282728512



4282402117

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.



4282204740



4282728512



4282270272

Square

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



4282728512



4282466622



4282204738



4282466628

Rectangle

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



4282728512



4282663230



4282204738



4282270276

Sweetspot

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



4282728512



4284045143



4282728517



4281216301



4289572269



4281216558

Same Dimension

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



4282728512



4284043601



4282729280



4280557600



4284678144



4293066752

Inverse Universe

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



4282402117



4283521369



4282401605



4280296484



4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282728512 looks on a white background.

Color Contrast Check

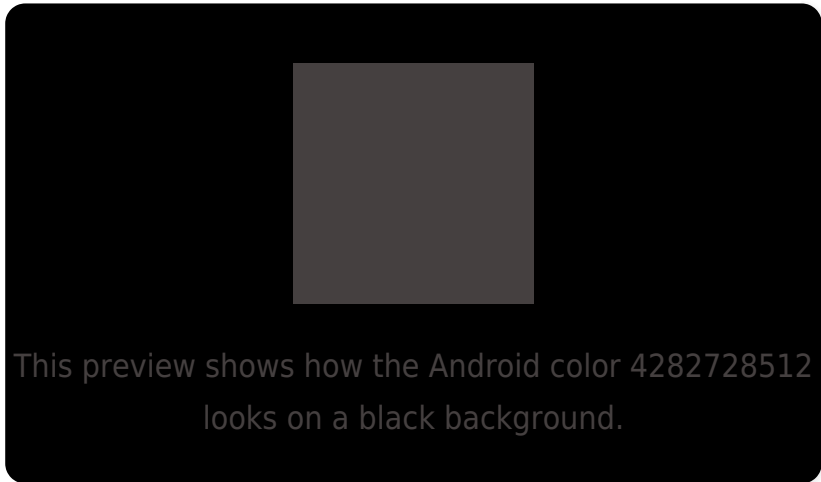
Large Text (above 18pt) WCAG AA ✓ Pass

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

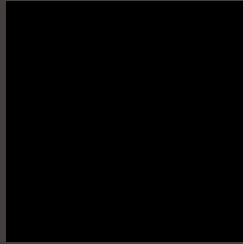
Any Text WCAG AA × Fail

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 4282728512 Background



This preview shows how black text looks on a background with the Android color 4282728512.

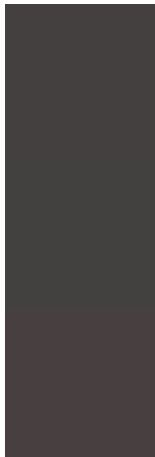


This preview shows how white text looks on a background with the Android color 4282728512.

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
4282728512

Protanopia
4282532160

Deuteranopia
4282924864

Trichromacy



Original Color

4282728512

Protanomaly

4282597696

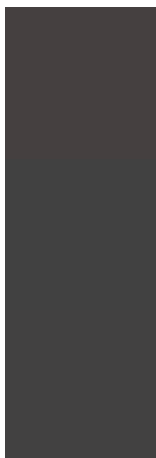
Deuteranomaly

4282859328

Tritanomaly

4282793795

Monochromacy



Original Color

4282728512

Achromatopsia

4282466625

Achromatomaly

4282532161

CSS Examples

Text

The CSS property to change the color of the text to Android 4282728512 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(69, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(69, 64, 64)  
}
```

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(69, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 64, 64) }
```

Border

The CSS property to change the border of an element to Android 4282728512 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(69, 64, 64) }
```

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

```
.border{ border-color:rgb(69, 64, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 64, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(69, 64, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282728512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 64, 64) }
```

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

```
.background{ background-color: rgb(69, 64,  
64) }
```

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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