

Converting Colors

Android(4282812010)

Have a look what the booklet for
Android(4282812010) contains.

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Color

Android(4282812010)

Conversions

Conversions Part 1

Format	Color
Hex	46866A
RGB	70, 134, 106
RGB Percent	27%, 53%, 42%
CMY	0.7255, 0.4745, 0.5843
CMYK	0.48, 0.00, 0.21, 0.47
HSL	154°, 31%, 40%
HSV	154°, 48%, 53%
XYZ	13.6524, 19.3929, 16.6593
YIQ	111.6720, -29.1560, -22.2760

Conversions

Conversions Part 2

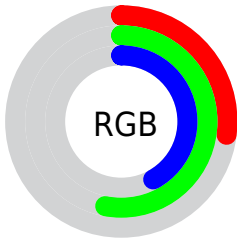
Format	Color
R_{YB}	70, 111, 134
Decimal	4621930
CIE _{Lab}	51.14, -27.56, 8.79
CIE _{LCh}	51, 28.927, 162.300
Yxy	19.3929, 0.2747, 0.3902
Android (android.graphics.Color)	4282812010 (0xFF46866A)
YUV	111.6720, -2.7963, -36.5463
Hunter-Lab	44.0374, -21.7271, 8.3968

Details

The Android color `4282812010` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286989922`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286233757`, and `4279129147` is the 20% darker color. If you saturate the color by 10%, you get `4281960036`, and if you desaturate by 10%, it is `4283663984`.

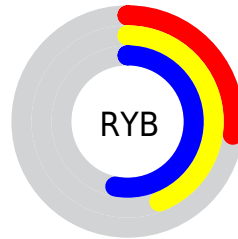
Distribution



Red (27%)

Green (53%)

Blue (42%)



Red (27%)

Yellow (44%)

Blue (53%)

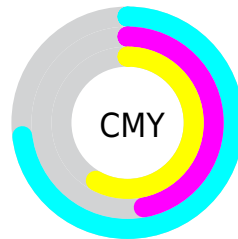


Cyan (48%)

Magenta (0%)

Yellow (21%)

Black (47%)



Cyan (73%)

Magenta (47%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282812010 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 4282812010 by changing the saturation by 10% instead.



4282812010



4282812010

4294967295



4281101394



4286233757



4279129147



4288010424



4278205477



4289852628



4278199824



4291690480



4278192128



4293525503



4278190080



4282812010



4282812010



4281960036



4283663984



4281042526



4284581494

■ 4280190552

■ 4285433468

■ 4279273043

■ 4286350977

■ 4278421069

■ 4287202951

■ 4278224459

■ 4288054925

■ 4288972435

■ 4289824409

■ 4290741919

Harmonies

Analogous

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



4284842580



4282812010



4280584067

Triad

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



4282812010



4284971434



4289096538

Complementary

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



4282812010



4286989922

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.



4289357680



4282812010



4287262878

Square

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



4282812010



4282220712



4288768393



4288115531

Rectangle

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



4282812010



4279535251



4288768393



4289292641

Sweetspot

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



4282812010



4287999395



4284712518



4282931024



4292269782



4283914071

Same Dimension

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



4282812010



4283149698



4282811270



4282139199



4278223433



4278190849

Inverse Universe

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



4286989922



4289547126



4286990662



4282530879



4286709817



4278386689

Previews

White Background



This preview shows how the Android color 4282812010 looks on a white background.

Color Contrast Check

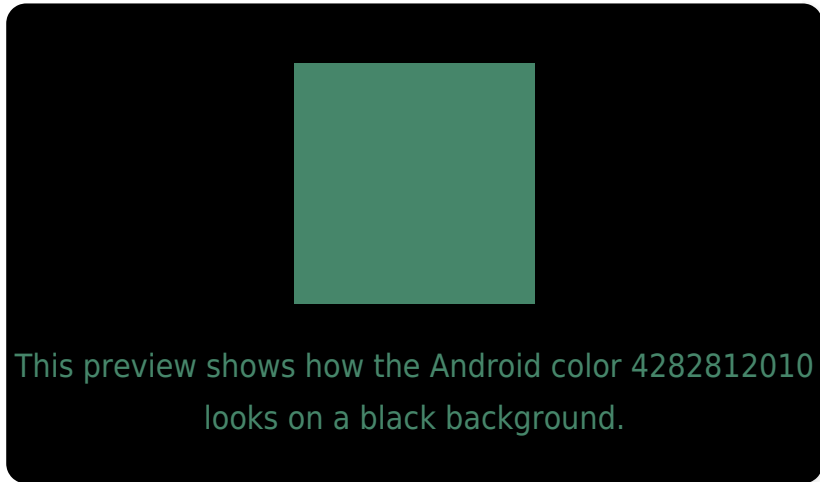
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4282812010 Background



This preview shows how black text looks on a background with the Android color 4282812010.



This preview shows how white text looks on a background with the Android color 4282812010.

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
4282812010

Protanopia
4286609764

Deuteranopia
4287198574

Trichromacy



Original Color
4282812010

Protanomaly
4285234790

Deuteranomaly
4285627245

Tritanomaly
4283204480

Monochromacy



Original Color
4282812010

Achromatopsia
4285558896

Achromatomaly
4284577902

CSS Examples

Text

The CSS property to change the color of the text to Android 4282812010 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(70, 134, 106)` looks like.

```
.text, #text, p{  
    color:rgb(70, 134, 106)  
}
```

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(70, 134, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 134, 106) }
```

Border

The CSS property to change the border of an element to Android 4282812010 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(70, 134, 106) }
```

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

```
.border{ border-color:rgb(70, 134, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 134, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 134, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 134, 106);  
box-shadow:4px 4px 4px 4px rgb(70, 134,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282812010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 134, 106) }
```

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

```
.background{ background-color: rgb(70, 134,  
106) }
```

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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