

Converting Colors

Android(4280620810)

Have a look what the booklet for
Android(4280620810) contains.

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Color

Android(4280620810)

Conversions

Conversions Part 1

Format	Color
Hex	25170A
RGB	37, 23, 10
RGB Percent	15%, 9%, 4%
CMY	0.8549, 0.9098, 0.9608
CMYK	0.00, 0.38, 0.73, 0.85
HSL	29°, 57%, 9%
HSV	29°, 73%, 15%
XYZ	1.1241, 1.0280, 0.4263
YIQ	25.7040, 12.5170, -1.0750

Conversions

Conversions Part 2

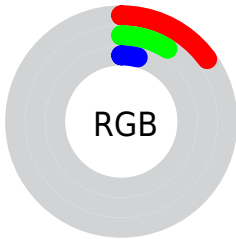
Format	Color
RYB	37, 35, 10
Decimal	2430730
CIELab	9.22, 5.20, 9.80
CIELCh	9, 11.097, 62.055
Yxy	1.0280, 0.4360, 0.3987
Android (android.graphics.Color)	4280620810 (0xFF25170A)
YUV	25.7040, -7.7421, 9.9066
Hunter-Lab	10.1391, 2.0469, 4.6043

Details

The Android color **4280620810** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278851621**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283580982**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280620294**, and if you desaturate by 10%, it is **4280621326**.

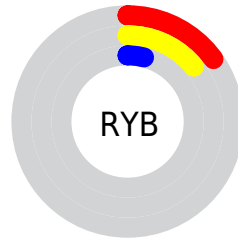
Distribution



Red (15%)

Green (9%)

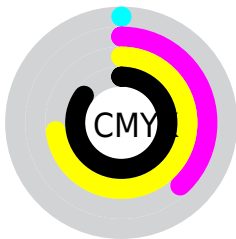
Blue (4%)



Red (15%)

Yellow (14%)

Blue (4%)

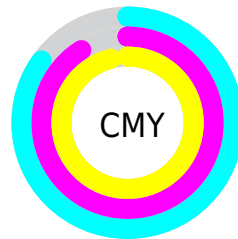


Cyan (0%)

Magenta (38%)

Yellow (73%)

Black (85%)



Cyan (85%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280620810 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 4280620810 by changing the saturation by 10% instead.

 4280620810

 4280620810

 4294965738

 4278517760

 4283580982

 4278190080

 4285225293

 4286869861

 4288646014

 4290422168

 4292264114

 4294106318

 4280620810

 4280620810

■ 4280620294

■ 4280621326

■ 4280619779

■ 4280621841

■ 4280619520

■ 4280622357

■ 4280622873

■ 4280623389

■ 4280623904

■ 4280624164

■ 4280624680

■ 4280625195

Harmonies

Analogous

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



4280816914



4280620810



4280228359

Triad

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



4280620810



4278459930



4279965734

Complementary

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



4280620810



4278851621

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.



4279245353



4280620810



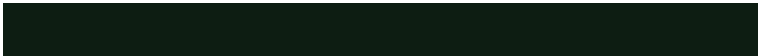
4278197794

Square

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



4280620810



4279049490



4278459687



4280554785

Rectangle

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



4280620810



4279900936



4278459687



4279769384

Sweetspot

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



4280620810



4281346854



4280617496



4279899667



4288256409



4279900698

Same Dimension

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



4280620810



4281342470



4280624138



4279374096



4283574016



4291912960

Inverse Universe

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



4278851621



4278590512



4278848293



4279243026



4278200914



4278217937

Previews

White Background



This preview shows how the Android color 4280620810 looks on a white background.

Color Contrast Check

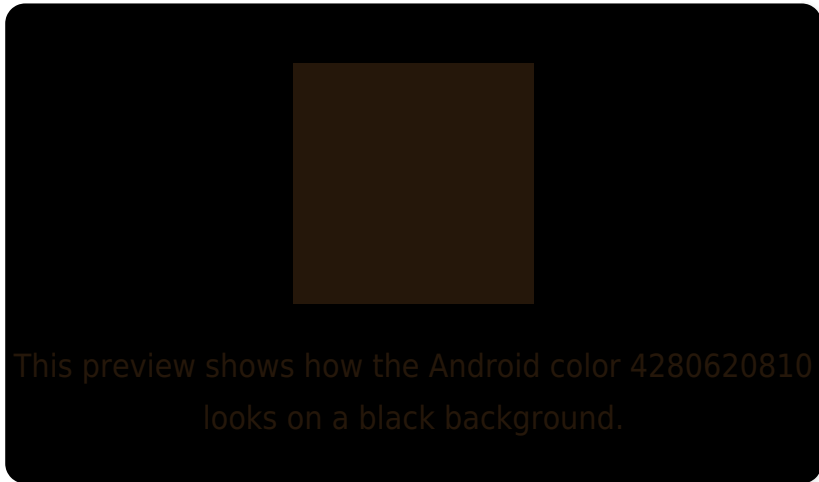
Large Text (above 18pt) WCAG AA ✓ Pass

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

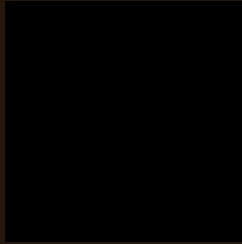
Any Text WCAG AA × Fail

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 4280620810 Background



This preview shows how black text looks on a background with the Android color 4280620810.



This preview shows how white text looks on a background with the Android color 4280620810.

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

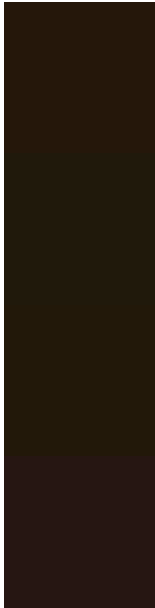


Original Color
4280620810

Protanopia
4280097291

Deuteranopia
4280359177

Trichromacy



Original Color
4280620810

Protanomaly
4280293643

Deuteranomaly
4280424457

Tritanomaly
4280686098

Monochromacy



Original Color
4280620810

Achromatopsia
4279900698

Achromatomaly
4280162580

CSS Examples

Text

The CSS property to change the color of the text to Android 4280620810 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(37, 23, 10)` looks like.

```
.text, #text, p{  
    color:rgb(37, 23, 10)  
}
```

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(37, 23, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 23, 10) }
```

Border

The CSS property to change the border of an element to Android 4280620810 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(37, 23, 10) }
```

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

```
.border{ border-color:rgb(37, 23, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 23, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 23, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 23, 10);  
box-shadow:4px 4px 4px 4px rgb(37, 23, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280620810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 23, 10) }
```

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

```
.background{ background-color: rgb(37, 23,  
10) }
```

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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