

Converting Colors

Android(4286709773)

Have a look what the booklet for
Android(4286709773) contains.

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Color

Android(4286709773)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 82000D |
| RGB | 130, 0, 13 |
| RGB Percent | 51%, 0%, 5% |
| CMY | 0.4902, 1.0000, 0.9490 |
| CMYK | 0.00, 1.00, 0.90, 0.49 |
| HSL | 354°, 100%, 25% |
| HSV | 354°, 100%, 51% |
| XYZ | 9.2786, 4.7749, 0.8134 |
| YIQ | 40.3520, 73.3070, 31.6030 |

Conversions

Conversions Part 2

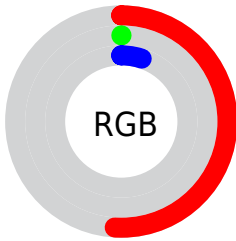
| Format | Color |
|-------------------------------------|--|
| RYB | 130, 0, 13 |
| Decimal | 8519693 |
| CIELab | 26.08, 48.83, 33.34 |
| CIElCh | 26, 59.125, 34.323 |
| Yxy | 4.7749, 0.6241, 0.3212 |
| Android (android.graphics.Color) | 4286709773 (0xFF82000D) |
| YUV | 40.3520, -13.4845, 78.6213 |
| Hunter-Lab | 21.8515, 37.5544, 13.0891 |

Details

The Android color **4286709773** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278223477**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4290659128**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286709773**, and if you desaturate by 10%, it is **4286713113**.

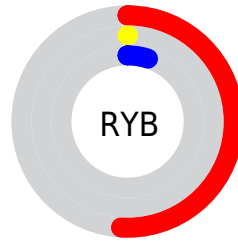
Distribution



Red (51%)

Green (0%)

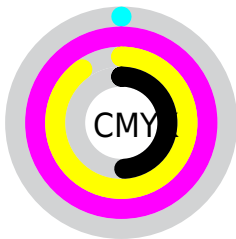
Blue (5%)



Red (51%)

Yellow (0%)

Blue (5%)

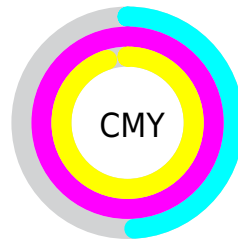


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (49%)



Cyan (49%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286709773 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 4286709773 by changing the saturation by 10% instead.

 4286709773

 4286709773

 4294967278

 4284809216

 4290659128

 4282843136

 4292697679

 4281073665

 4294736232

 4278190080

 4294939777

 4294946971

 4294954166

 4294961618

 4286709773

 4286713113

 4286716452

 4286719792

 4286723132

 4286726472

 4286729811

 4286733151

 4286736491

 4286739830

Harmonies

Analogous

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



4287103033



4286709773



4285147904

Triad

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



4286709773



4278209810



4278207129

Complementary

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



4286709773



4278223477

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.



4278209680



4286709773



4278210371

Square

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



4286709773



4279453696



4278210416



4282330505

Rectangle

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



4286709773



4283709696



4278210416



4278208409

Sweetspot

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



4286709773



4289230459



4285857922



4283708985



4292138196



4283716692

Same Dimension

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



4286709773



4289200145



4286723072



4282399034



4286578701



4278190080

Inverse Universe

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



4286709773



4289200145



4278210178



4282399034



4286578701



4278190080

Previews

White Background



This preview shows how the Android color 4286709773 looks on a white background.

Color Contrast Check

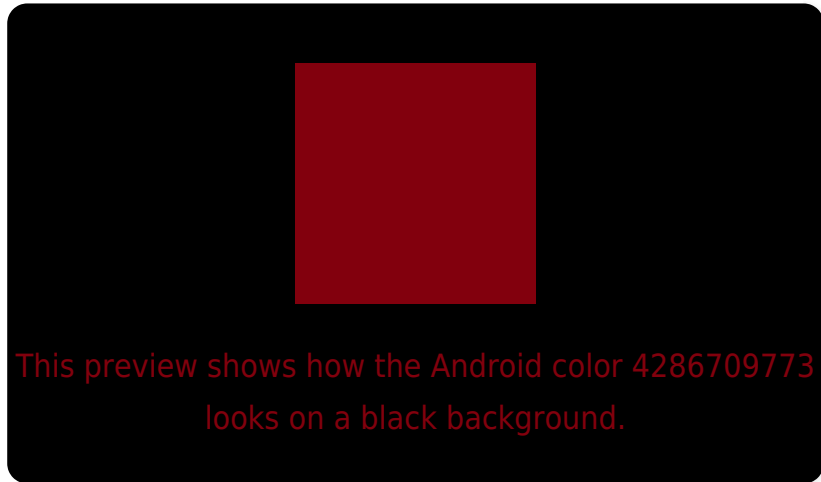
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286709773 Background



This preview shows how black text looks on a background with the Android color 4286709773.



This preview shows how white text looks on a background with the Android color 4286709773.

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
4286709773

Protanopia
4282991128

Deuteranopia
4283645440

Trichromacy



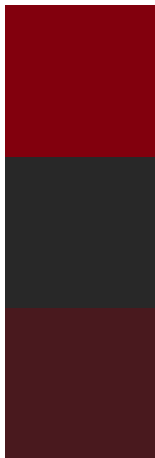
Original Color
4286709773

Protanomaly
4284361236

Deuteranomaly
4284753669

Tritanomaly
4286646277

Monochromacy



Original Color
4286709773

Achromatopsia
4280821800

Achromatomaly
4282980638

CSS Examples

Text

The CSS property to change the color of the text to Android 4286709773 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(130, 0, 13)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 13)  
}
```

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(130, 0, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 13) }
```

Border

The CSS property to change the border of an element to Android 4286709773 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(130, 0, 13) }
```

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

```
.border{ border-color:rgb(130, 0, 13) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 13);  
box-shadow:4px 4px 4px 4px rgb(130, 0, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4286709773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 13) }
```

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

```
.background{ background-color: rgb(130, 0,  
13) }
```

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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