

Converting Colors

Android(4286709790)

Have a look what the booklet for
Android(4286709790) contains.

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Color

Android(4286709790)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 82001E |
| RGB | 130, 0, 30 |
| RGB Percent | 51%, 0%, 12% |
| CMY | 0.4902, 1.0000, 0.8824 |
| CMYK | 0.00, 1.00, 0.77, 0.49 |
| HSL | 346°, 100%, 25% |
| HSV | 346°, 100%, 51% |
| XYZ | 9.4403, 4.8396, 1.6649 |
| YIQ | 42.2900, 67.8500, 36.8900 |

Conversions

Conversions Part 2

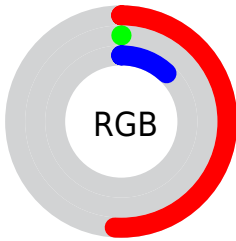
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 130, 0, 30 |
| Decimal | 8519710 |
| CIE _{Lab} | 26.27, 49.34, 23.24 |
| CIE _{LCh} | 26, 54.544, 25.223 |
| Yxy | 4.8396, 0.5921, 0.3035 |
| Android (android.graphics.Color) | 4286709790 (0xFF82001E) |
| YUV | 42.2900, -6.0590, 76.9217 |
| Hunter-Lab | 21.9990, 38.1001, 10.9123 |

Details

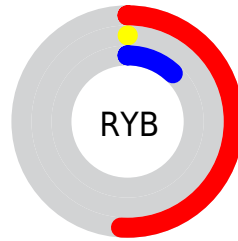
The Android color **4286709790** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278223460**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4290659402**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286709790**, and if you desaturate by 10%, it is **4286713128**.

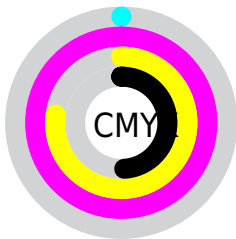
Distribution



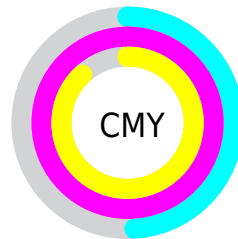
- Red (51%)
- Green (0%)
- Blue (12%)



- Red (51%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286709790 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 4286709790 by changing the saturation by 10% instead.

 4286709790

 4286709790

4294967295

 4284809223

 4290659402

 4282908672

 4292632417

 4281139201

 4294670970

 4278190080

 4294940052

 4294947247

 4294954442

 4294961894

 4286709790

 4286713128

 4286716466

 4286719804

 4286723142

 4286726480

 4286729818

 4286733156

 4286736494

 4286739832

Harmonies

Analogous

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



4286644295



4286709790



4285605376

Triad

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



4286709790



4278209542



4278208146

Complementary

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



4286709790



4278223460

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.



4278209923



4286709790



4278210358

Square

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



4286709790



4281026048



4278210401



4280366731

Rectangle

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



4286709790



4284364032



4278210401



4278208912

Sweetspot

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



4286709790



4289230465



4284743810



4283708989



4292138196



4283716692

Same Dimension

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



4286709790



4289200167



4286718720



4282399035



4286578717



4278190080

Inverse Universe

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



4286709790



4289200167



4278214530



4282399035



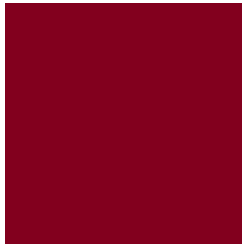
4286578717



4278190080

Previews

White Background



This preview shows how the Android color 4286709790 looks on a white background.

Color Contrast Check

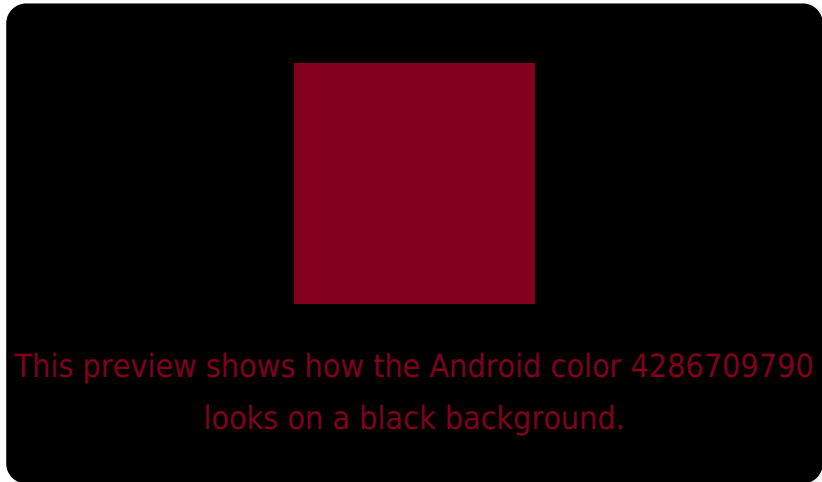
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286709790 Background



This preview shows how black text looks on a background with the Android color 4286709790.



This preview shows how white text looks on a background with the Android color 4286709790.

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
4286709790

Protanopia
4282860078

Deuteranopia
4283580182

Trichromacy



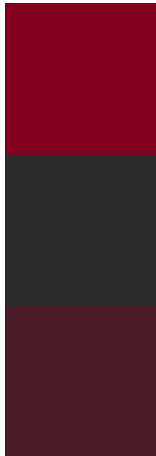
Original Color
4286709790

Protanomaly
4284230184

Deuteranomaly
4284688409

Tritanomaly
4286711823

Monochromacy



Original Color
4286709790

Achromatopsia
4280953386

Achromatomaly
4283046694

CSS Examples

Text

The CSS property to change the color of the text to Android 4286709790 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, 30)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 30)  
}
```

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, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 30) }
```

Border

The CSS property to change the border of an element to Android 4286709790 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, 30) }
```

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

```
.border{ border-color:rgb(130, 0, 30) }
```

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, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(130, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4286709790 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, 30) }
```

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

```
.background{ background-color: rgb(130, 0,  
30) }
```

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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