

Converting Colors

Android(4284875790)

Have a look what the booklet for
Android(4284875790) contains.

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Color

Android(4284875790)

Conversions

Conversions Part 1

Format	Color
Hex	66040E
RGB	102, 4, 14
RGB Percent	40%, 2%, 5%
CMY	0.6000, 0.9843, 0.9451
CMYK	0.00, 0.96, 0.86, 0.60
HSL	354°, 92%, 21%
HSV	354°, 96%, 40%
XYZ	5.6022, 2.9433, 0.6883
YIQ	34.4420, 55.1980, 23.8860

Conversions

Conversions Part 2

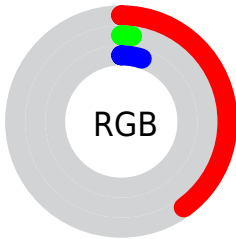
Format	Color
RYB	102, 4, 14
Decimal	6685710
CIELab	19.82, 40.21, 24.32
CIELCh	20, 46.991, 31.167
Yxy	2.9433, 0.6067, 0.3188
Android (android.graphics.Color)	4284875790 (0xFF66040E)
YUV	34.4420, -10.0779, 59.2484
Hunter-Lab	17.1561, 28.2644, 9.6305

Details

The Android color **4284875790** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278478428**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288626232**, and **4281466882** is the 20% darker color. If you saturate the color by 10%, you get **4284874762**, and if you desaturate by 10%, it is **4284878359**.

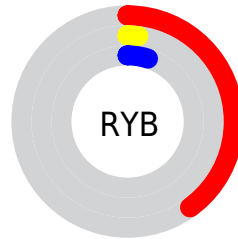
Distribution



Red (40%)

Green (2%)

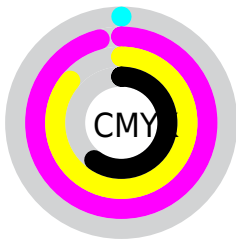
Blue (5%)



Red (40%)

Yellow (2%)

Blue (5%)

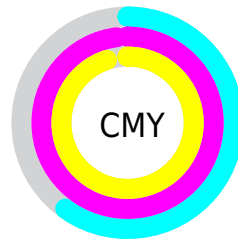


Cyan (0%)

Magenta (96%)

Yellow (86%)

Black (60%)



Cyan (60%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284875790 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 4284875790 by changing the saturation by 10% instead.

 4284875790

 4284875790

 4294966510

 4283039744

 4288626232

 4281466882

 4290598735

 4278190080

 4292571496

 4294544513

 4294944667

 4294951862

 4294959057

 4284875790

 4284875790

■ 4284874762

■ 4284878359

■ 4284880928

■ 4284883753

■ 4284886323

■ 4284888892

■ 4284891461

■ 4284894030

■ 4284896855

■ 4284899424

Harmonies

Analogous

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



4285071408



4284875790



4283768832

Triad

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



4284875790



4278205450



4278203510

Complementary

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



4284875790



4278478428

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.



4278205549



4284875790



4278206000

Square

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



4284875790



4279777280



4278206035



4280952428

Rectangle

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



4284875790



4282723072



4278206035



4278204533

Sweetspot

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



4284875790



4286930530



4284154982



4282526509



4290953922



4282532418

Same Dimension

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



4284875790



4286906382



4284885508



4281544238



4285726732



4294049817

Inverse Universe

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



4284875790



4286906382



4278468710



4281544238



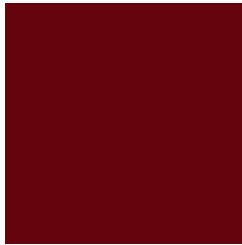
4285726732



4294049817

Previews

White Background



This preview shows how the Android color 4284875790 looks on a white background.

Color Contrast Check

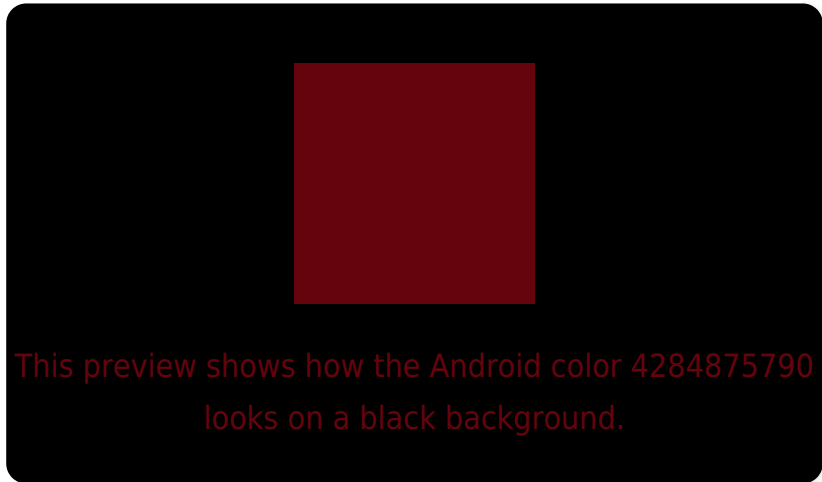
Large Text (above 18pt) WCAG AA ✓ Pass

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

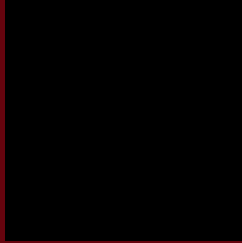
Any Text WCAG AA × Fail

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 4284875790 Background



This preview shows how black text looks on a background with the Android color 4284875790.

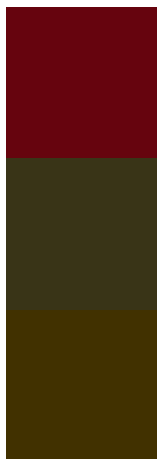


This preview shows how white text looks on a background with the Android color 4284875790.

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

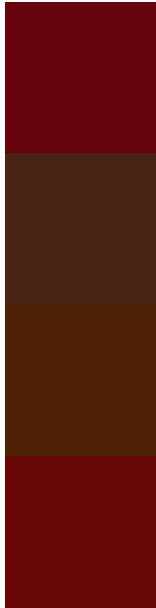


Original Color
4284875790

Protanopia
4281938967

Deuteranopia
4282462464

Trichromacy



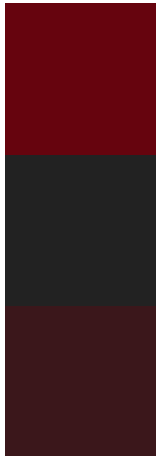
Original Color
4284875790

Protanomaly
4282983188

Deuteranomaly
4283310341

Tritanomaly
4284876549

Monochromacy



Original Color
4284875790

Achromatopsia
4280427042

Achromatomaly
4282062619

CSS Examples

Text

The CSS property to change the color of the text to Android 4284875790 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(102, 4, 14)` looks like.

```
.text, #text, p{  
    color:rgb(102, 4, 14)  
}
```

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(102, 4, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 4, 14) }
```

Border

The CSS property to change the border of an element to Android 4284875790 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(102, 4, 14) }
```

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

```
.border{ border-color:rgb(102, 4, 14) }
```

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

Here you see how a box with a 4 pixel rgb(102, 4, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 4, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 4, 14);  
box-shadow:4px 4px 4px 4px rgb(102, 4, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4284875790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 4, 14) }
```

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

```
.background{ background-color: rgb(102, 4,  
14) }
```

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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