

Converting Colors

Android(4284637790)

Have a look what the booklet for
Android(4284637790) contains.

Android(4284637790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284637790)

Conversions

Conversions Part 1

Format	Color
Hex	62625E
RGB	98, 98, 94
RGB Percent	38%, 38%, 37%
CMY	0.6157, 0.6157, 0.6314
CMYK	0.00, 0.00, 0.04, 0.62
HSL	60°, 2%, 38%
HSV	60°, 4%, 38%
XYZ	11.4251, 12.1402, 12.3308
YIQ	97.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

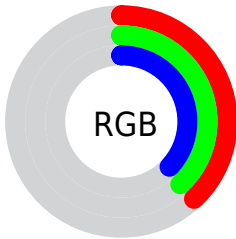
Format	Color
RYB	94, 98, 94
Decimal	6447710
CIELab	41.44, -0.82, 2.27
CIELCh	41, 2.411, 109.799
Yxy	12.1402, 0.3183, 0.3382
Android (android.graphics.Color)	4284637790 (0xFF62625E)
YUV	97.5440, -1.7472, 0.3999
Hunter-Lab	34.8428, -2.4441, 3.4073

Details

The Android color **4284637790** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284374626**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4287993232**, and **4281611312** is the 20% darker color. If you saturate the color by 10%, you get **4284637780**, and if you desaturate by 10%, it is **4284637800**.

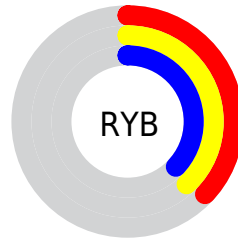
Distribution



Red (38%)

Green (38%)

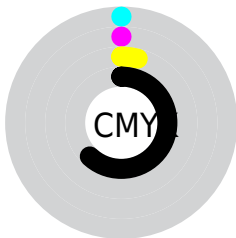
Blue (37%)



Red (37%)

Yellow (38%)

Blue (37%)

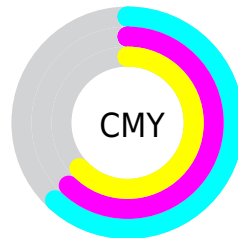


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284637790 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 4284637790 by changing the saturation by 10% instead.



4284637790



4284637790

4294967295



4283058758



4287993232



4281611312



4289703851



4280229659



4291546054



4278584832



4293388258



4278190080



4284637790



4284637790



4284637780



4284637800



4284637770



4284637810



4284637761



4284637819

■ 4284637751

■ 4284637829

■ 4284637741

■ 4284637839

■ 4284637731

■ 4284637849

■ 4284637721

■ 4284637859

■ 4284637712

■ 4284637868

■ 4284637702

■ 4284637878

Harmonies

Analogous

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



4284768606



4284637790



4284506975

Triad

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



4284637790



4284310373



4284833890

Complementary

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



4284637790



4284374626

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.



4284768612



4284637790



4284441190

Square

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



4284637790



4284310371



4284572005



4284899424

Rectangle

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



4284637790



4284375904



4284572005



4284834147

Sweetspot

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



4284637790



4286611582



4284636766



4282400831



4290756543



4282400832

Same Dimension

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



4284637790



4286611577



4284506718



4281348142



4285558784



4293980160

Inverse Universe

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



4284374626



4286151040



4284505698



4281216560



4278190192



4278190320

Previews

White Background



This preview shows how the Android color 4284637790 looks on a white background.

Color Contrast Check

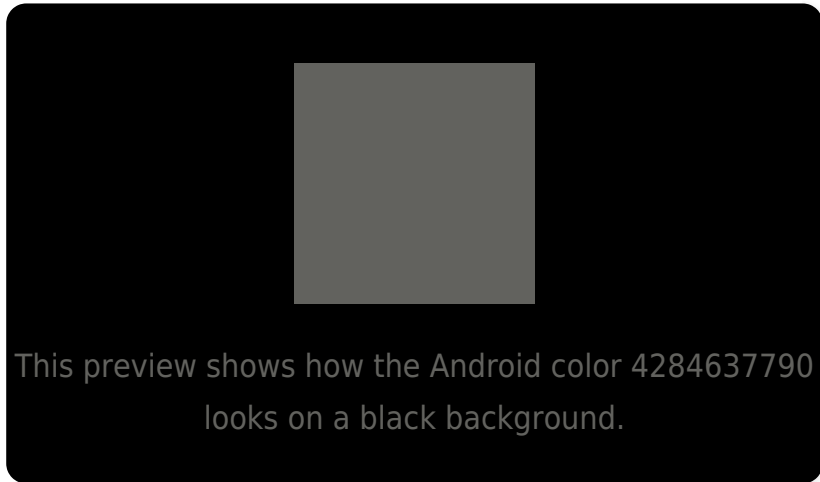
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

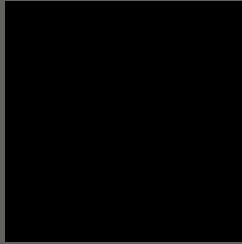
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284637790 Background



This preview shows how black text looks on a background with the Android color 4284637790.



This preview shows how white text looks on a background with the Android color 4284637790.

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

4284637790

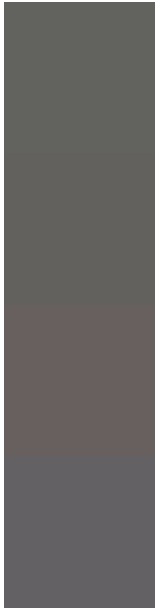
Protanopia

4284768606

Deuteranopia

4285292127

Trichromacy



Original Color

4284637790

Protanomaly

4284703070

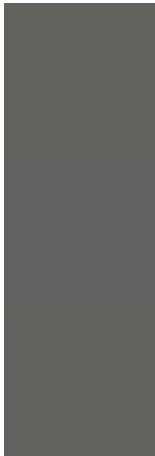
Deuteranomaly

4285030239

Tritanomaly

4284703076

Monochromacy



Original Color

4284637790

Achromatopsia

4284637794

Achromatomaly

4284637793

CSS Examples

Text

The CSS property to change the color of the text to Android 4284637790 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(98, 98, 94) looks like.

```
.text, #text, p{  
    color:rgb(98, 98, 94)  
}
```

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(98, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 98, 94) }
```

Border

The CSS property to change the border of an element to Android 4284637790 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(98, 98, 94) }
```

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

```
.border{ border-color:rgb(98, 98, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 98, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(98, 98, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284637790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 98, 94) }
```

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

```
.background{ background-color: rgb(98, 98,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor