

Converting Colors

Android(4284362752)

Have a look what the booklet for
Android(4284362752) contains.

Android(4284362752)	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(4284362752)

Conversions

Conversions Part 1

Format	Color
Hex	5E3000
RGB	94, 48, 0
RGB Percent	37%, 19%, 0%
CMY	0.6314, 0.8118, 1.0000
CMYK	0.00, 0.49, 1.00, 0.63
HSL	31°, 100%, 18%
HSV	31°, 100%, 37%
XYZ	5.6730, 4.4936, 0.5683
YIQ	56.2820, 42.8240, -5.1760

Conversions

Conversions Part 2

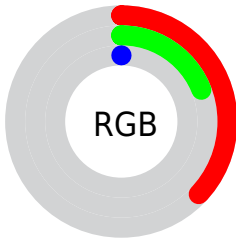
Format	Color
RYB	90, 94, 0
Decimal	6172672
CIELab	25.24, 17.64, 35.39
CIELCh	25, 39.542, 63.503
Yxy	4.4936, 0.5285, 0.4186
Android (android.graphics.Color)	4284362752 (0xFF5E3000)
YUV	56.2820, -27.7470, 33.0787
Hunter-Lab	21.1981, 10.6736, 13.2490

Details

The Android color **4284362752** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278201950**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287979312**, and **4280943616** is the 20% darker color. If you saturate the color by 10%, you get **4284362752**, and if you desaturate by 10%, it is **4284364041**.

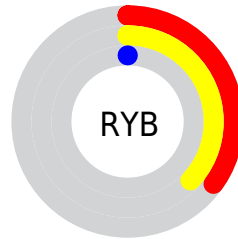
Distribution



Red (37%)

Green (19%)

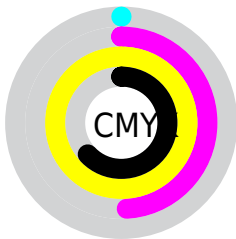
Blue (0%)



Red (35%)

Yellow (37%)

Blue (0%)

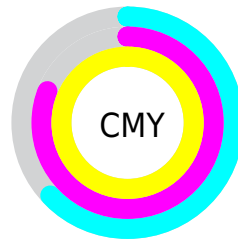


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284362752 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 4284362752 by changing the saturation by 10% instead.

 4284362752

 4284362752

 4294967270


 4282653184

 4287979312

 4280943616

 4289820487

 4278190080

 4291727712

 4293700729

 4294952851

 4294960046

 4294967241

 4284362752

■ 4284364041

■ 4284365075

■ 4284366364

■ 4284367398

■ 4284368687

■ 4284369976

■ 4284371010

■ 4284372299

■ 4284373333

Harmonies

Analogous

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



4285342237



4284362752



4282858496

Triad

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



4284362752



4278208831



4282331758

Complementary

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



4284362752



4278201950

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.



4278206072



4284362752



4278208860

Square

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



4284362752



4278208287



4278208113



4284621655

Rectangle

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



4284362752



4281549056



4278208113



4281087859

Sweetspot

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



4284362752



4286212182



4284350511



4282200615



4290624957



4282203453

Same Dimension

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



4284362752



4286201600



4284374528



4281216041



4285413376



4293753088

Inverse Universe

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



4278201950



4278205562



4278190174



4280888366



4278204014



4278220013

Previews

White Background



This preview shows how the Android color 4284362752 looks on a white background.

Color Contrast Check

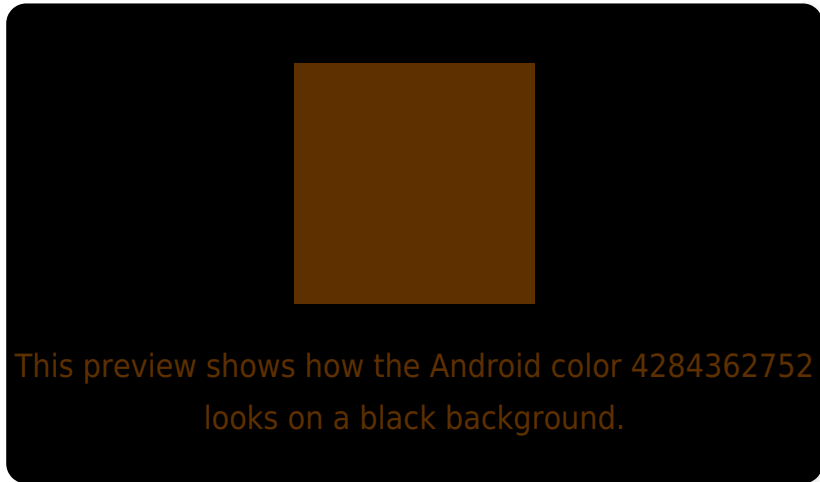
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284362752 Background



This preview shows how black text looks on a background with the Android color 4284362752.



This preview shows how white text looks on a background with the Android color 4284362752.

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

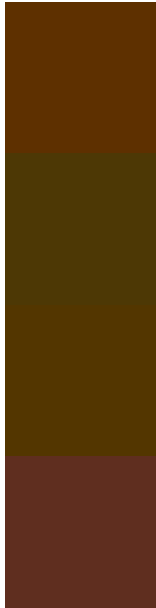


Original Color
4284362752

Protanopia
4282662152

Deuteranopia
4283251200

Trichromacy



Original Color
4284362752

Protanomaly
4283250693

Deuteranomaly
4283643392

Tritanomaly
4284427807

Monochromacy



Original Color
4284362752

Achromatopsia
4281874488

Achromatomaly
4282791204

CSS Examples

Text

The CSS property to change the color of the text to Android 4284362752 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(94, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 48, 0)  
}
```

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(94, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 48, 0) }
```

Border

The CSS property to change the border of an element to Android 4284362752 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(94, 48, 0) }
```

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

```
.border{ border-color:rgb(94, 48, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 48, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 48, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 48, 0); box-shadow:4px  
4px 4px 4px rgb(94, 48, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284362752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 48, 0) }
```

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

```
.background{ background-color: rgb(94, 48,  
0) }
```

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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