

Converting Colors

Android(4284303661)

Have a look what the booklet for
Android(4284303661) contains.

Android(4284303661)	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(4284303661)

Conversions

Conversions Part 1

Format	Color
Hex	5D492D
RGB	93, 73, 45
RGB Percent	36%, 29%, 18%
CMY	0.6353, 0.7137, 0.8235
CMYK	0.00, 0.22, 0.52, 0.64
HSL	35°, 35%, 27%
HSV	35°, 52%, 36%
XYZ	7.3704, 7.2817, 3.4997
YIQ	75.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

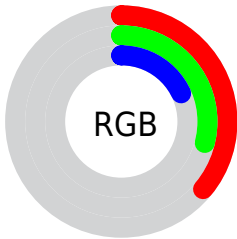
Format	Color
RYB	79, 93, 45
Decimal	6113581
CIELab	32.44, 4.42, 19.93
CIElCh	32, 20.413, 77.482
Yxy	7.2817, 0.4060, 0.4012
Android (android.graphics.Color)	4284303661 (0xFF5D492D)
YUV	75.7880, -15.1785, 15.0949
Hunter-Lab	26.9846, 1.5312, 11.1999

Details

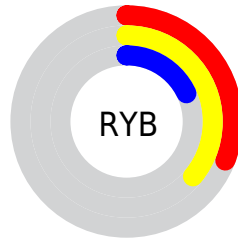
The Android color **4284303661** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281155933**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4287723867**, and **4281212160** is the 20% darker color. If you saturate the color by 10%, you get **4284302628**, and if you desaturate by 10%, it is **4284304694**.

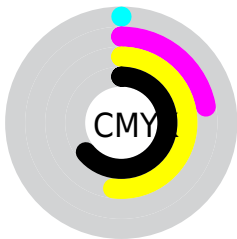
Distribution



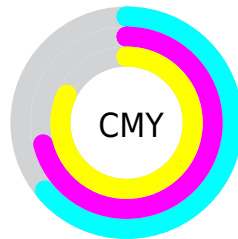
- Red (36%)
- Green (29%)
- Blue (18%)



- Red (31%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (52%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284303661 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 4284303661 by changing the saturation by 10% instead.



4284303661



4284303661

4294967295



4282659608



4287723867



4281212160



4289500020



4279567616



4291276430



4278190080



4293183912



4294960579



4294967263



4294967292



4284303661



4284303661

■ 4284302628

■ 4284304694

■ 4284301594

■ 4284305728

■ 4284300561

■ 4284306761

■ 4284299528

■ 4284307794

■ 4284298752

■ 4284308572

■ 4284309605

■ 4284310638

■ 4284311671

■ 4284312705

Harmonies

Analogous

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



4285023285



4284303661



4283321901

Triad

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



4284303661



4279457109



4284106082

Complementary

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



4284303661



4281155933

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.



4282665835



4284303661



4279325539

Square

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



4284303661



4280767813



4280963179



4284957012

Rectangle

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



4284303661



4282536242



4280963179



4283647846

Sweetspot

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



4284303661



4286083174



4284296513



4282202418



4290624957



4282203453

Same Dimension

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



4284303661



4286077230



4284046637



4281216041



4285415424



4293757440

Inverse Universe

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



4281155933



4281224568



4281412957



4280888110



4278201966



4278215661

Previews

White Background



This preview shows how the Android color 4284303661 looks on a white background.

Color Contrast Check

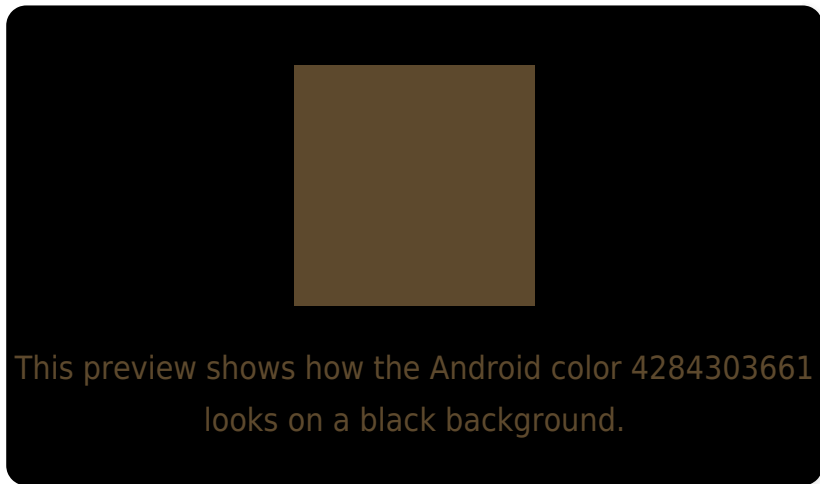
Large Text (above 18pt) WCAG AA ✓ Pass

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

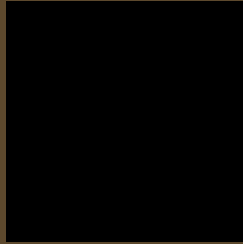
Any Text WCAG AA × Fail

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 4284303661 Background



This preview shows how black text looks on a background with the Android color 4284303661.

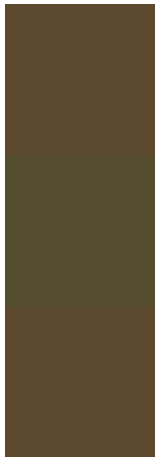


This preview shows how white text looks on a background with the Android color 4284303661.

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

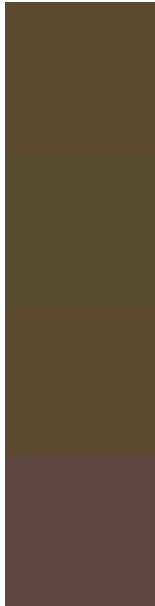


Original Color
[4284303661](#)

Protanopia
[4283714862](#)

Deuteranopia
[4284303661](#)

Trichromacy



Original Color

4284303661

Protanomaly

4283911214

Deuteranomaly

4284303661

Tritanomaly

4284433984

Monochromacy



Original Color

4284303661

Achromatopsia

4283190348

Achromatomaly

4283583297

CSS Examples

Text

The CSS property to change the color of the text to Android 4284303661 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(93, 73, 45) looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 45)  
}
```

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(93, 73, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 45) }
```

Border

The CSS property to change the border of an element to Android 4284303661 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(93, 73, 45) }
```

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

```
.border{ border-color:rgb(93, 73, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 73, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 45);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284303661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 45) }
```

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

```
.background{ background-color: rgb(93, 73,  
45) }
```

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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