

Converting Colors

Android(4282670593)

Have a look what the booklet for
Android(4282670593) contains.

Android(4282670593)	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(4282670593)

Conversions

Conversions Part 1

Format	Color
Hex	445E01
RGB	68, 94, 1
RGB Percent	27%, 37%, 0%
CMY	0.7333, 0.6314, 0.9961
CMYK	0.28, 0.00, 0.99, 0.63
HSL	77°, 98%, 19%
HSV	77°, 99%, 37%
XYZ	6.3921, 9.2365, 1.4746
YIQ	75.6240, 14.3570, -34.4350

Conversions

Conversions Part 2

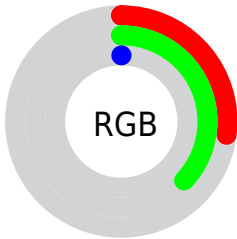
Format	Color
R_{YB}	1, 94, 27
Decimal	4480513
CIE Lab	36.44, -22.68, 42.73
CIE LCh	36, 48.381, 117.961
Yxy	9.2365, 0.3737, 0.5400
Android (android.graphics.Color)	4282670593 (0xFF445E01)
YUV	75.6240, -36.7896, -6.6862
Hunter-Lab	30.3917, -15.6427, 18.3973

Details

The Android color **4282670593** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4279959902**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286091577**, and **4279382016** is the 20% darker color. If you saturate the color by 10%, you get **4282670592**, and if you desaturate by 10%, it is **4282867210**.

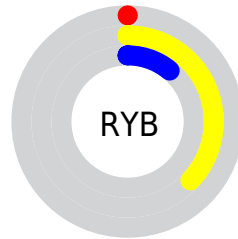
Distribution



Red (27%)

Green (37%)

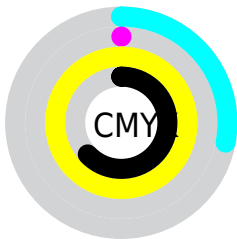
Blue (0%)



Red (0%)

Yellow (37%)

Blue (11%)

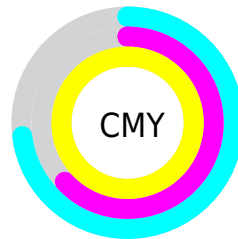


Cyan (28%)

Magenta (0%)

Yellow (99%)

Black (63%)



Cyan (73%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670593 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 4282670593 by changing the saturation by 10% instead.

 4282670593

 4282670593

 4294967285

 4281091584

 4286091577


 4279382016

 4287802194

 4278197504

 4289644139

 4278190080

 4291486341

 4293328800

 4294967228

 4294967256

 4282670593

 4282670593

■ 4282670592

■ 4282867210

■ 4282998292

■ 4283194909

■ 4283391527

■ 4283522608

■ 4283719225

■ 4283850307

■ 4284046924

■ 4284243542

Harmonies

Analogous

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



4285158144



4282670593



4278215722

Triad

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



4282670593



4278215831



4288162906

Complementary

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



4282670593



4279959902

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.



4286659200



4282670593



4278213540

Square

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



4282670593



4278216569



4283321755



4288164404

Rectangle

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



4282670593



4278216260



4283321755



4287836007

Sweetspot

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



4282670593



4285561430



4284357121



4281810215



4290624957



4282203453

Same Dimension

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



4282670593



4283988480



4279721473



4281151017



4283395584



4289457408

Inverse Universe

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



4279959902



4280418426



4282909022



4281018670



4280221806



4282515693

Previews

White Background



This preview shows how the Android color 4282670593 looks on a white background.

Color Contrast Check

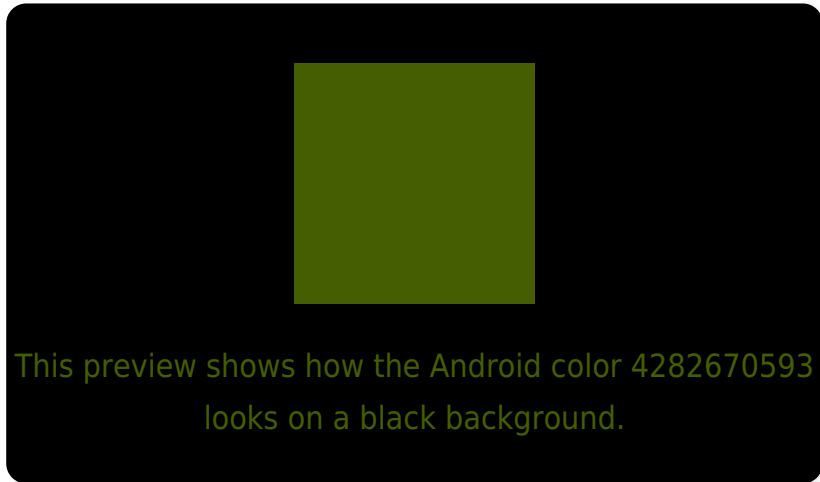
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282670593 Background



This preview shows how black text looks on a background with the Android color 4282670593.



This preview shows how white text looks on a background with the Android color 4282670593.

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
4282670593

Protanopia
4284569088

Deuteranopia
4285288722

Trichromacy



Original Color
4282670593

Protanomaly
4283848960

Deuteranomaly
4284306956

Tritanomaly
4283062844

Monochromacy



Original Color
4282670593

Achromatopsia
4283190348

Achromatomaly
4282995505

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670593 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(68, 94, 1)` looks like.

```
.text, #text, p{  
    color:rgb(68, 94, 1)  
}
```

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(68, 94, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 94, 1) }
```

Border

The CSS property to change the border of an element to Android 4282670593 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(68, 94, 1) }
```

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

```
.border{ border-color:rgb(68, 94, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 94, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 94, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 94, 1); box-shadow:4px  
4px 4px 4px rgb(68, 94, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282670593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 94, 1) }
```

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

```
.background{ background-color: rgb(68, 94,  
1) }
```

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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