

Converting Colors

Android(4280557590)

Have a look what the booklet for
Android(4280557590) contains.

Android(4280557590)	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(4280557590)

Conversions

Conversions Part 1

Format	Color
Hex	242016
RGB	36, 32, 22
RGB Percent	14%, 13%, 9%
CMY	0.8588, 0.8745, 0.9137
CMYK	0.00, 0.11, 0.39, 0.86
HSL	43°, 24%, 11%
HSV	43°, 39%, 14%
XYZ	1.3889, 1.4660, 0.9688
YIQ	32.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

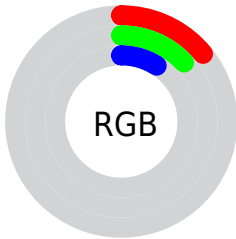
Format	Color
RYB	28, 36, 22
Decimal	2367510
CIELab	12.39, -0.13, 7.51
CIElCh	12, 7.506, 91.012
Yxy	1.4660, 0.3632, 0.3834
Android (android.graphics.Color)	4280557590 (0xFF242016)
YUV	32.0560, -4.9576, 3.4589
Hunter-Lab	12.1079, -0.7134, 3.7314

Details


The Android color **4280557590** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279638564**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283518016**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280557330**, and if you desaturate by 10%, it is **4280557850**.

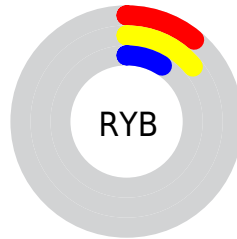
Distribution



 Red (14%)

 Green (13%)

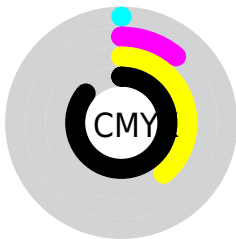
 Blue (9%)



 Red (11%)

 Yellow (14%)

 Blue (9%)

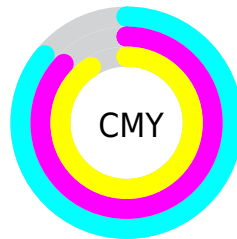


 Cyan (0%)

 Magenta (11%)

 Yellow (39%)

 Black (86%)



 Cyan (86%)

 Magenta (87%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280557590 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 4280557590 by changing the saturation by 10% instead.



4280557590



4280557590



4294967287



4279044096



4283518016



4278190080



4285097048



4286741872



4288452234



4290228644



4292070847



4293913051



4280557590



4280557590

■ 4280557330

■ 4280557850

■ 4280557071

■ 4280558109

■ 4280556811

■ 4280558369

■ 4280556552

■ 4280558628

■ 4280556292

■ 4280558888

■ 4280556032

■ 4280559148

■ 4280559407

■ 4280559667

■ 4280559926

Harmonies

Analogous

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



4280819223



4280557590



4280164887

Triad

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



4280557590



4279378725



4280753445

Complementary

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



4280557590



4279638564

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.



4280360745



4280557590



4279509545

Square

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



4280557590



4279509792



4279902507



4280950048

Rectangle

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



4280557590



4279902746



4279902507



4280622631

Sweetspot

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



4280557590



4281216040



4280555034



4279703060



4288059030



4279703319

Same Dimension

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



4280557590



4281215000



4280362006



4279374096



4283578880



4291925248

Inverse Universe

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



4279638564



4279770670



4279834148



4279243026



4278196050



4278205649

Previews

White Background



This preview shows how the Android color 4280557590 looks on a white background.

Color Contrast Check

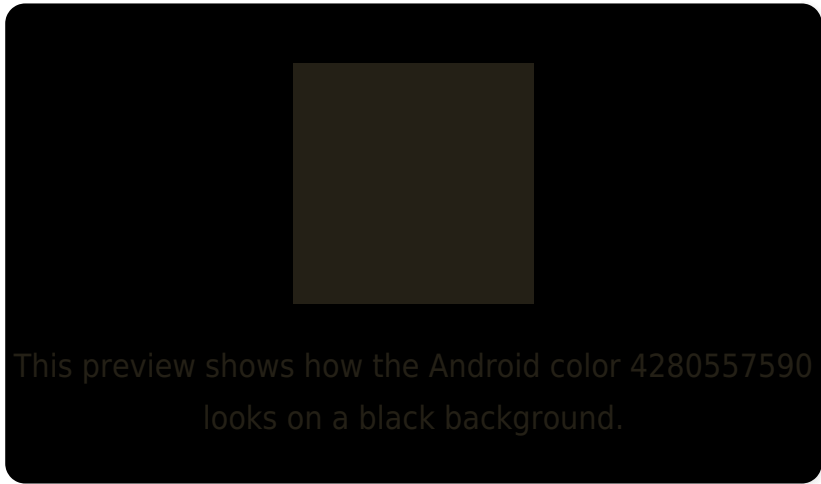
Large Text (above 18pt) WCAG AA ✓ Pass

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

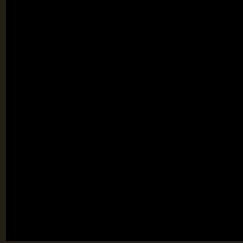
Any Text WCAG AA × Fail

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 4280557590 Background



This preview shows how black text looks on a background with the Android color 4280557590.

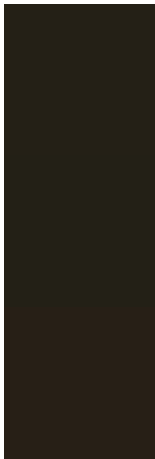


This preview shows how white text looks on a background with the Android color 4280557590.

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
4280557590

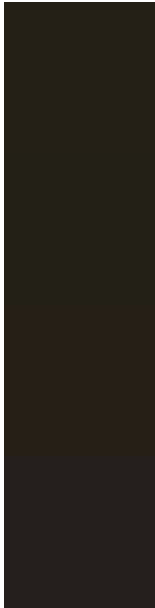
Protanopia
4280492054

Deuteranopia
4280753942



Tritanopia
4280622881

Trichromacy



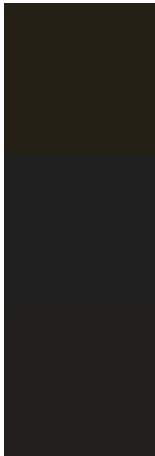
Original Color
4280557590

Protanomaly
4280492054

Deuteranomaly
4280688406

Tritanomaly
4280622877

Monochromacy



Original Color
4280557590

Achromatopsia
4280295456

Achromatomaly
4280360988

CSS Examples

Text

The CSS property to change the color of the text to Android 4280557590 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(36, 32, 22)` looks like.

```
.text, #text, p{  
  color:rgb(36, 32, 22)  
}
```

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(36, 32, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 32, 22) }
```

Border

The CSS property to change the border of an element to Android 4280557590 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(36, 32, 22) }
```

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

```
.border{ border-color:rgb(36, 32, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 32, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 32, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 32, 22);  
box-shadow:4px 4px 4px 4px rgb(36, 32, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280557590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 32, 22) }
```

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

```
.background{ background-color: rgb(36, 32,  
22) }
```

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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