

Converting Colors

Android(4278353590)

Have a look what the booklet for
Android(4278353590) contains.

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Color

Android(4278353590)

Conversions

Conversions Part 1

Format	Color
Hex	027EB6
RGB	2, 126, 182
RGB Percent	1%, 49%, 71%
CMY	0.9922, 0.5059, 0.2863
CMYK	0.99, 0.31, 0.00, 0.29
HSL	199°, 98%, 36%
HSV	199°, 99%, 71%
XYZ	15.9294, 18.3120, 46.9510
YIQ	95.3080, -91.8800, -8.8720

Conversions

Conversions Part 2

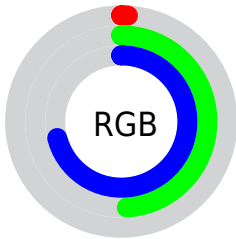
Format	Color
R_{YB}	2, 75, 182
Decimal	163510
CIE _{Lab}	49.87, -8.26, -37.52
CIE _{LCh}	50, 38.424, 257.583
Yxy	18.3120, 0.1962, 0.2255
Android (android.graphics.Color)	4278353590 (0xFF027EB6)
YUV	95.3080, 42.7392, -81.8311
Hunter-Lab	42.7925, -8.4409, -35.0968

Details

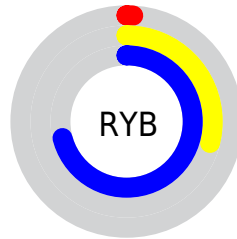
The Android color `4278353590` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290132482`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284330734`, and `4278209921` is the 20% darker color. If you saturate the color by 10%, you get `4278222262`, and if you desaturate by 10%, it is `4279534774`.

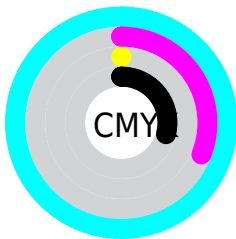
Distribution



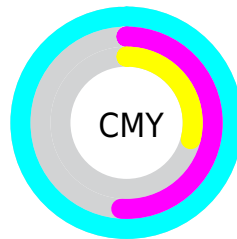
- Red (1%)
- Green (49%)
- Blue (71%)



- Red (1%)
- Yellow (29%)
- Blue (71%)



- Cyan (99%)
- Magenta (31%)
- Yellow (0%)
- Black (29%)



- Cyan (99%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278353590 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 4278353590 by changing the saturation by 10% instead.

 4278353590

 4278353590

4294967295

 4278216091

 4284330734

 4278209921

 4286369535

 4278204263

 4288342783

 4278198863

 4290314239

 4278191416

 4292280319

 4278190625

 4294311935

 4278190087

 4278190080

 4278353590

 4278353590

■ 4278222262

■ 4279534774

■ 4280715702

■ 4281962422

■ 4283143606

■ 4284324534

■ 4285505718

■ 4286686902

■ 4287933366

■ 4289114550

Harmonies

Analogous

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



4278224294



4278353590



4284707765

Triad

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



4278353590



4290010213



4283597385

Complementary

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



4278353590



4290132482

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.



4286020406



4278353590



4289422408

Square

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



4278353590



4289486214



4288049206



4279666279

Rectangle

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



4278353590



4286868395



4288049206



4284448833

Sweetspot

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



4278353590



4289124333



4278367800



4283263608



4294440951



4286085240

Same Dimension

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



4278353590



4278232045



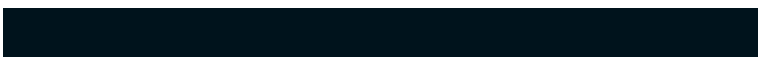
4278331062



4283652444



4278217628



4278194972

Inverse Universe

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



4290118270



4293722275



4290155010



4284240729



4288413803



4280025107

Previews

White Background



This preview shows how the Android color 4278353590 looks on a white background.

Color Contrast Check

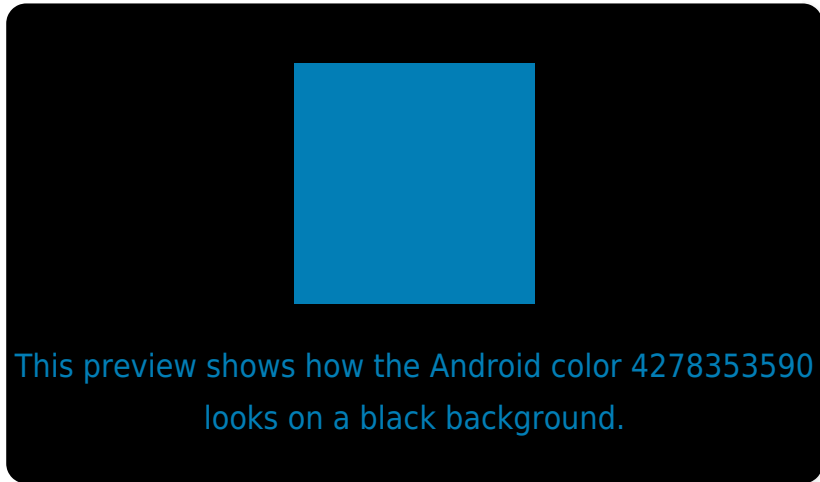
Large Text (above 18pt) WCAG AA ✓ Pass

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

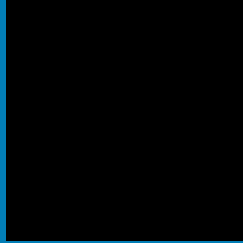
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4278353590 Background



This preview shows how black text looks on a background with the Android color 4278353590.



This preview shows how white text looks on a background with the Android color 4278353590.

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



Trichromacy



Original Color
4278353590

Protanomaly
4282415281

Deuteranomaly
4281760183

Monochromacy



Original Color
4278353590

Achromatopsia
4284440415

Achromatomaly
4282215039

CSS Examples

Text

The CSS property to change the color of the text to Android 4278353590 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(2, 126, 182)` looks like.

```
.text, #text, p{  
    color:rgb(2, 126, 182)  
}
```

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(2, 126, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 126, 182) }
```

Border

The CSS property to change the border of an element to Android 4278353590 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(2, 126, 182) }
```

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

```
.border{ border-color:rgb(2, 126, 182) }
```

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

Here you see how a box with a 4 pixel rgb(2, 126, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 126, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 126, 182);  
box-shadow:4px 4px 4px 4px rgb(2, 126,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4278353590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 126, 182) }
```

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

```
.background{ background-color: rgb(2, 126,  
182) }
```

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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