

# Converting Colors

Android(4279782990)

Have a look what the booklet for  
Android(4279782990) contains.

<b>Android(4279782990)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4279782990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	184E4E
RGB	24, 78, 78
RGB Percent	9%, 31%, 31%
CMY	0.9059, 0.6941, 0.6941
CMYK	0.69, 0.00, 0.00, 0.69
HSL	180°, 53%, 20%
HSV	180°, 69%, 31%
XYZ	4.4762, 6.1930, 8.1672
YIQ	61.8540, -32.1840, -11.4480

# Conversions

## Conversions Part 2

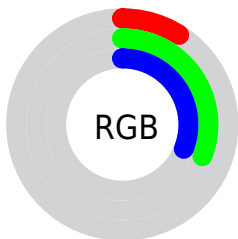
<b>Format</b>	<b>Color</b>
<b>RYB</b>	24, 51, 78
Decimal	1592910
CIELab	29.89, -17.26, -5.22
CIElCh	30, 18.029, 196.824
Yxy	6.1930, 0.2376, 0.3288
Android (android.graphics.Color)	4279782990 (0xFF184E4E)
YUV	61.8540, 7.9600, -33.1980
Hunter-Lab	24.8858, -11.4432, -2.0381

# Details

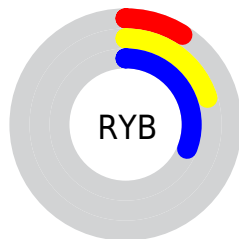
The Android color **4279782990** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283308056**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283203455**, and **4278198562** is the 20% darker color. If you saturate the color by 10%, you get **4279258702**, and if you desaturate by 10%, it is **4280307278**.

# Distribution



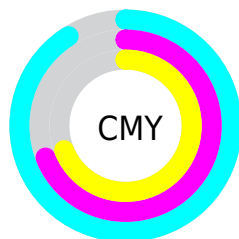
- Red (9%)
- Green (31%)
- Blue (31%)



- Red (9%)
- Yellow (20%)
- Blue (31%)



- Cyan (69%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279782990 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 4279782990 by changing the saturation by 10% instead.



■ 4279782990

■ 4279782990

4294967295

■ 4278204215

■ 4283203455

■ 4278198562

■ 4284914073

■ 4278190092

■ 4286624948

■ 4278190080

■ 4288401615

■ 4290178283

■ 4292018175

■ 4293918719

■ 4279782990

■ 4279782990

■ 4279258702

■ 4280307278

■ 4278734414

■ 4280831566

■ 4278275662

■ 4281290318

■ 4278210126

■ 4281814606

■ 4282338894

■ 4282863182

■ 4283387470

■ 4283846222

■ 4284370510

# Harmonies

## Analogous

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



4280766016



4279782990



4279717210

# Triad

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



4279782990



4283580506



4283777835

# Complementary

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



4279782990



4283308056

# 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.



4284432179



4279782990



4284365901

# Square

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



4279782990



4282336609



4284628031



4282927147

# Rectangle

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



4279782990



4280437600



4284628031



4284039725



# Sweetspot

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



4279782990



4283524710



4279782936



4280693555



4289967027



4281545523



# Same Dimension

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



4279782990



4279330406



4279776078



4280428070



4278216294



4278249190



# Inverse Universe

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



4283308110



4284879206



4283314968



4280689190



4284874854



4293263590



# Previews

## White Background



This preview shows how the Android color 4279782990 looks on a white background.

## Color Contrast Check

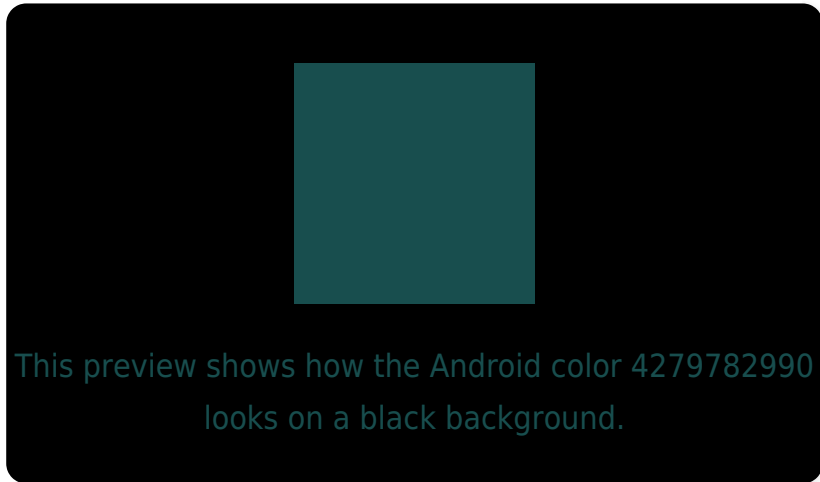
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279782990 Background



This preview shows how black text looks on a background with the Android color 4279782990.



This preview shows how white text looks on a background with the Android color 4279782990.

# 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**

4279782990

**Protanopia**

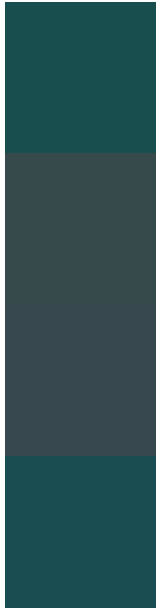
4282861129

**Deuteranopia**

4282926160



# Trichromacy



**Original Color**

4279782990

**Protanomaly**

4281747787

**Deuteranomaly**

4281813071

**Tritanomaly**

4279913809

# Monochromacy



**Original Color**

4279782990

**Achromatopsia**

4282269246

**Achromatomaly**

4281353284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279782990 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(24, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(24, 78, 78)  
}
```

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(24, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 78, 78) }
```

## Border

The CSS property to change the border of an element to Android 4279782990 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(24, 78, 78) }
```

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

```
.border{ border-color:rgb(24, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(24, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(24, 78, 78)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279782990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 78, 78) }
```

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

```
.background{ background-color: rgb(24, 78,  
78) }
```

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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