

# Converting Colors

Android(4293271628)

Have a look what the booklet for  
Android(4293271628) contains.

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**Color**

**Android(4293271628)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6204C
RGB	230, 32, 76
RGB Percent	90%, 13%, 30%
CMY	0.0980, 0.8745, 0.7020
CMYK	0.00, 0.86, 0.67, 0.10
HSL	347°, 80%, 51%
HSV	347°, 86%, 90%
XYZ	34.4541, 18.3778, 8.5688
YIQ	96.2180, 103.8840, 55.6600

# Conversions

## Conversions Part 2

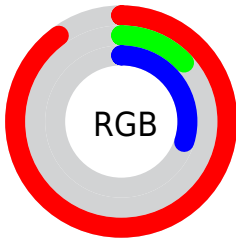
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 32, 76
Decimal	15081548
CIE Lab	49.95, 72.24, 28.00
CIE LCh	50, 77.474, 21.188
Yxy	18.3778, 0.5611, 0.2993
Android (android.graphics.Color)	4293271628 (0xFFE6204C)
YUV	96.2180, -9.9675, 117.3268
Hunter-Lab	42.8694, 68.4392, 18.1575

# Details

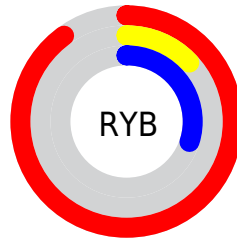
The Android color **4293271628** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280346298**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927997**, and **4289069089** is the 20% darker color. If you saturate the color by 10%, you get **4293265722**, and if you desaturate by 10%, it is **4293277534**.

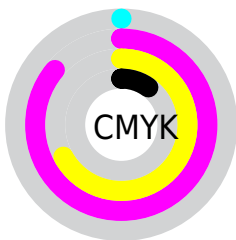
# Distribution



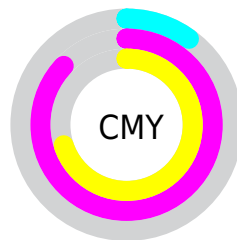
- Red (90%)
- Green (13%)
- Blue (30%)



- Red (90%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (86%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293271628 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 4293271628 by changing the saturation by 10% instead.



 4293271628

 4293271628

4294967295

 4291166262

 4294927997

 4289069089

 4294935702

 4287037452

 4294943409

 4284940289

 4294950860

 4283039748

 4294958569

 4280942593

 4294966271

 4278190080

 4293271628

 4293271628

 4293265722

 4293277534

■ 4293263411

■ 4293283440

■ 4293289346

■ 4293295252

■ 4293301157

■ 4293307063

■ 4293312969

■ 4293318875

■ 4293324781

# Harmonies

## Analogous

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



4292811149



4293271628



4291710208

# Triad

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



4293271628



4278225940



4278224379

# Complementary

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



4293271628



4280346298

# 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.



4278227166



4293271628



4278227297

# Square

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



4293271628



4284776704



4278227877



4281495283

# Rectangle

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



4293271628



4289815552



4278227877



4278225653



# Sweetspot

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



4293271628



4294950347



4290257126



4286601313



4278190080



4286611584



# Same Dimension

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



4293271628



4294901817



4293285152



4285753194



4289921064



4281532427



# Inverse Universe

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



4293271628



4294901817



4280332774



4285753194



4289921064



4281532427



# Previews

## White Background



This preview shows how the Android color 4293271628 looks on a white background.

## Color Contrast Check

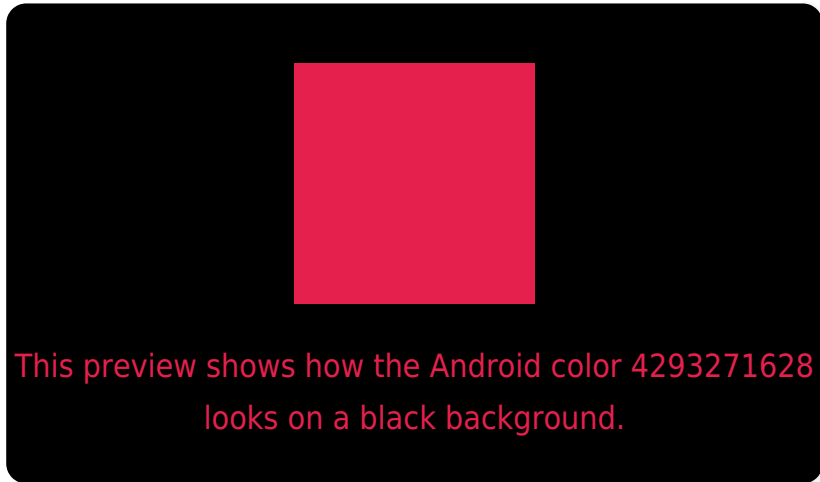
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4293271628 Background



This preview shows how black text looks on a background with the Android color 4293271628.

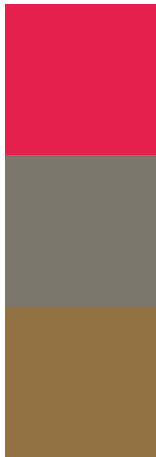


This preview shows how white text looks on a background with the Android color 4293271628.

# 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



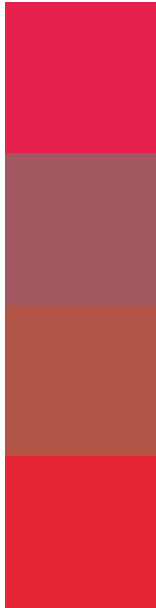
**Original Color**  
4293271628

**Protanopia**  
4286347117

**Deuteranopia**  
4287787586



# Trichromacy



**Original Color**  
4293271628

**Protanomaly**  
4288894817

**Deuteranomaly**  
4289811526

**Tritanomaly**  
4293207605

# Monochromacy



**Original Color**  
4293271628

**Achromatopsia**  
4284506208

**Achromatomaly**  
4287711577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293271628 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(230, 32, 76)` looks like.

```
.text, #text, p{  
    color:rgb(230, 32, 76)  
}
```

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(230, 32, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 32, 76) }
```

## Border

The CSS property to change the border of an element to Android 4293271628 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(230, 32, 76) }
```

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

```
.border{ border-color:rgb(230, 32, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 32, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 32, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 32, 76);  
box-shadow:4px 4px 4px 4px rgb(230, 32,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4293271628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 32, 76) }
```

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

```
.background{ background-color: rgb(230, 32,  
76) }
```

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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