

Converting Colors

Android(4293154106)

Have a look what the booklet for
Android(4293154106) contains.

Android(4293154106)	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(4293154106)

Conversions

Conversions Part 1

Format	Color
Hex	E4553A
RGB	228, 85, 58
RGB Percent	89%, 33%, 23%
CMY	0.1059, 0.6667, 0.7725
CMYK	0.00, 0.63, 0.75, 0.11
HSL	10°, 76%, 56%
HSV	10°, 75%, 89%
XYZ	36.0071, 23.2965, 6.6019
YIQ	124.6790, 93.8950, 21.9190

Conversions

Conversions Part 2

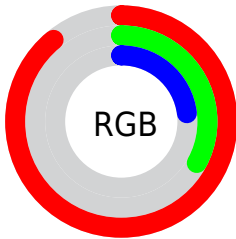
Format	Color
R_{YB}	228, 90, 58
Decimal	14964026
CIE _{Lab}	55.38, 54.13, 44.49
CIE _{LCh}	55, 70.068, 39.418
Yxy	23.2965, 0.5463, 0.3535
Android (android.graphics.Color)	4293154106 (0xFFE4553A)
YUV	124.6790, -32.8727, 90.6125
Hunter-Lab	48.2664, 48.6962, 25.6768

Details

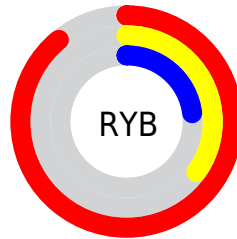
The Android color **4293154106** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282042852**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294937707**, and **4289009675** is the 20% darker color. If you saturate the color by 10%, you get **4293149219**, and if you desaturate by 10%, it is **4293158993**.

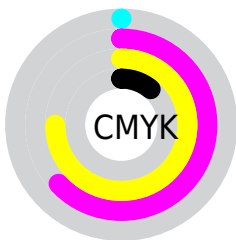
Distribution



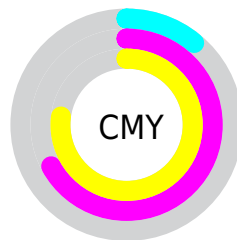
- Red (89%)
- Green (33%)
- Blue (23%)



- Red (89%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (63%)
- Yellow (75%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (77%)


Brightness & Saturation Gradients

These gradients show how the Android color 4293154106 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 4293154106 by changing the saturation by 10% instead.

 4293154106  4293154106


4294967295  4291049763

 4294937707  4289009675

 4294944900  4286971904

 4294952351  4284940288

 4294959546  4283039744

 4294967254  4281204738

 4294967283  4278190080

 4293154106  4293154106

 4293149219  4293158993

 4293144332

 4293163880

 4293141504

 4293169022

 4293173909

 4293178796

 4293183683

 4293188570

 4293193456

 4293197823

Harmonies

Analogous

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



4293869684



4293154106



4290867712

Triad

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



4293154106



4278230359



4278224638

Complementary

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



4293154106



4282042852

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.



4278228983



4293154106



4278231191

Square

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



4293154106



4283078165



4278230737



4288572387

Rectangle

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



4293154106



4288774656



4278230737



4278226431

Sweetspot

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



4293154106



4294955207



4293147339



4286604382



4278190080



4286611584

Same Dimension

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



4293154106



4294918172



4293175610



4285753703



4289928192



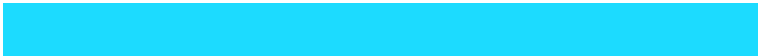
4281534464

Inverse Universe

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



4282042852



4280081407



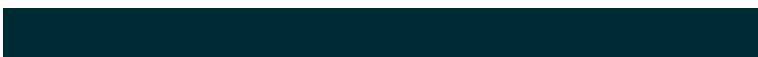
4282021604



4284969331



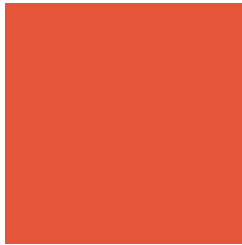
4278228659



4278201139

Previews

White Background



This preview shows how the Android color 4293154106 looks on a white background.

Color Contrast Check

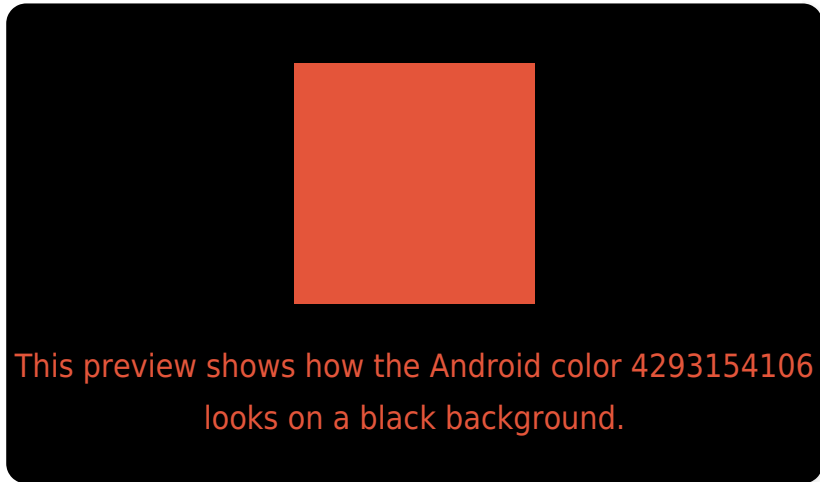
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293154106 Background



This preview shows how black text looks on a background with the Android color 4293154106.



This preview shows how white text looks on a background with the Android color 4293154106.

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
4293154106

Protanomaly
4289754180

Deuteranomaly
4290604852

Tritanomaly
4293218892

Monochromacy



Original Color
4293154106

Achromatopsia
4286414205

Achromatomaly
4288835173

CSS Examples

Text

The CSS property to change the color of the text to Android 4293154106 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(228, 85, 58)` looks like.

```
.text, #text, p{  
    color:rgb(228, 85, 58)  
}
```

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(228, 85, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 85, 58) }
```

Border

The CSS property to change the border of an element to Android 4293154106 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(228, 85, 58) }
```

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

```
.border{ border-color:rgb(228, 85, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 85, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 85, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 85, 58);  
box-shadow:4px 4px 4px 4px rgb(228, 85,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293154106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 85, 58) }
```

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

```
.background{ background-color: rgb(228, 85,  
58) }
```

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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