

Converting Colors

Android(4293091082)

Have a look what the booklet for
Android(4293091082) contains.

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Color

Android(4293091082)

Conversions

Conversions Part 1

Format	Color
Hex	E35F0A
RGB	227, 95, 10
RGB Percent	89%, 37%, 4%
CMY	0.1098, 0.6275, 0.9608
CMYK	0.00, 0.58, 0.96, 0.11
HSL	24°, 92%, 46%
HSV	24°, 96%, 89%
XYZ	35.8255, 24.5372, 3.1351
YIQ	124.7780, 105.9570, 1.5490

Conversions

Conversions Part 2

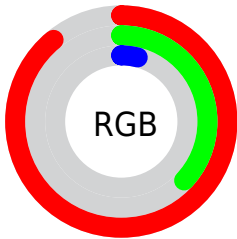
Format	Color
R _Y B	227, 150, 10
Decimal	14901002
CIE Lab	56.62, 48.15, 63.91
CIE LCh	57, 80.020, 53.003
Yxy	24.5372, 0.5642, 0.3864
Android (android.graphics.Color)	4293091082 (0xFFE35F0A)
YUV	124.7780, -56.5856, 89.6487
Hunter-Lab	49.5351, 42.4113, 30.9220

Details

The Android color **4293091082** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **4278882019**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294939974**, and **4288948480** is the 20% darker color. If you saturate the color by 10%, you get **4293089536**, and if you desaturate by 10%, it is **4293094689**.

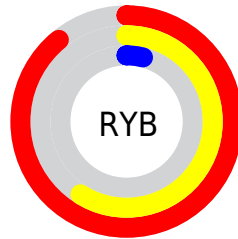
Distribution



Red (89%)

Green (37%)

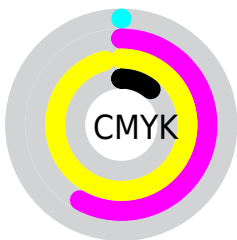
Blue (4%)



Red (89%)

Yellow (59%)

Blue (4%)

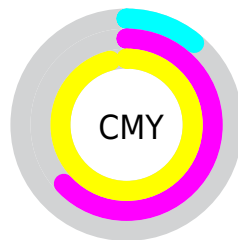


Cyan (0%)

Magenta (58%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293091082 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 4293091082 by changing the saturation by 10% instead.



4293091082



4293091082

4294967295



4290987008



4294939974



4288948480



4294947168



4286841856



4294954362



4284874752



4294961813



4282908672



4294967217



4281139202



4294967245



4278190080



4294967274



4293091082



4293091082

■ 4293089536

■ 4293094689

■ 4293098295

■ 4293101646

■ 4293105253

■ 4293108859

■ 4293112466

■ 4293116073

■ 4293119424

■ 4293123030

Harmonies

Analogous

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



4294850646



4293091082



4289888000

Triad

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



4293091082



4278232437



4283923967

Complementary

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



4293091082



4278882019

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.



4278228735



4293091082



4278232765

Square

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



4293091082



4278230825



4278231799



4291450845

Rectangle

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



4293091082



4287204864



4278231799



4278224895

Sweetspot

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



4293091082



4294955701



4293069456



4286604371



4278190080



4286611584

Same Dimension

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



4293091082



4294927360



4293118474



4285754471



4289938944



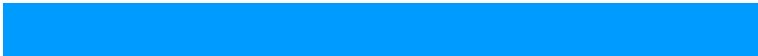
4281537536

Inverse Universe

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



4278882019



4278230015



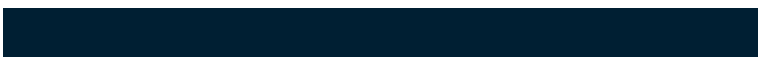
4278854627



4284968563



4278218163



4278198067

Previews

White Background



This preview shows how the Android color 4293091082 looks on a white background.

Color Contrast Check

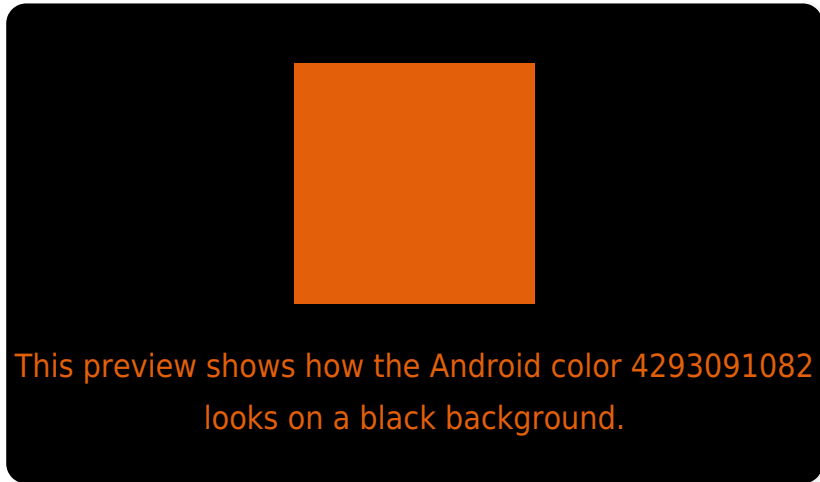
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293091082 Background



This preview shows how black text looks on a background with the Android color 4293091082.



This preview shows how white text looks on a background with the Android color 4293091082.

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

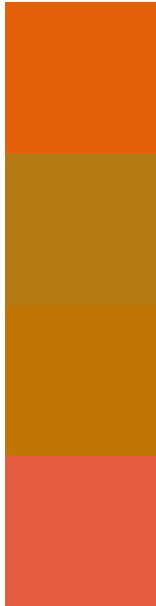


Original Color
4293091082

Protanopia
4288317720

Deuteranopia
4289495296

Trichromacy



Original Color
4293091082

Protanomaly
4290083347

Deuteranomaly
4290802948

Tritanomaly
4293155647

Monochromacy



Original Color
4293091082

Achromatopsia
4286414205

Achromatomaly
4288836179

CSS Examples

Text

The CSS property to change the color of the text to Android 4293091082 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(227, 95, 10)` looks like.

```
.text, #text, p{  
    color:rgb(227, 95, 10)  
}
```

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(227, 95, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 95, 10) }
```

Border

The CSS property to change the border of an element to Android 4293091082 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(227, 95, 10) }
```

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

```
.border{ border-color:rgb(227, 95, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 95, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 95, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 95, 10);  
box-shadow:4px 4px 4px 4px rgb(227, 95,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4293091082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 95, 10) }
```

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

```
.background{ background-color: rgb(227, 95,  
10) }
```

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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