

Converting Colors

Android(4293556286)

Have a look what the booklet for
Android(4293556286) contains.

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Color

Android(4293556286)

Conversions

Conversions Part 1

Format	Color
Hex	EA783E
RGB	234, 120, 62
RGB Percent	92%, 47%, 24%
CMY	0.0824, 0.5294, 0.7569
CMYK	0.00, 0.49, 0.74, 0.08
HSL	20°, 80%, 58%
HSV	20°, 74%, 92%
XYZ	41.5177, 31.2732, 8.4055
YIQ	147.4740, 86.5620, 6.1300

Conversions

Conversions Part 2

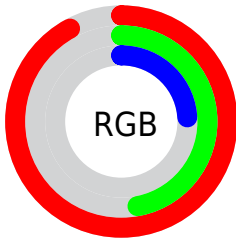
Format	Color
RYB	234, 150, 62
Decimal	15366206
CIELab	62.74, 39.99, 50.60
CIElCh	63, 64.490, 51.679
Yxy	31.2732, 0.5113, 0.3852
Android (android.graphics.Color)	4293556286 (0xFFEA783E)
YUV	147.4740, -42.1387, 75.8833
Hunter-Lab	55.9224, 34.6569, 30.2340

Details

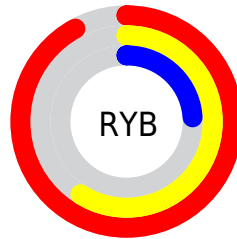
The Android color **4293556286** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282298602**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294946416**, and **4289479690** is the 20% darker color. If you saturate the color by 10%, you get **4293552167**, and if you desaturate by 10%, it is **4293560405**.

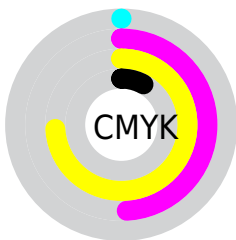
Distribution



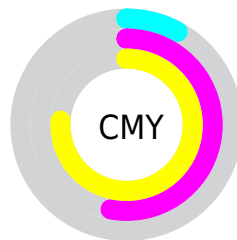
- Red (92%)
- Green (47%)
- Blue (24%)



- Red (92%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293556286 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 4293556286 by changing the saturation by 10% instead.



4293556286



4293556286

4294967295



4291517989



4294946416



4289479690



4294953611



4287507200



4294960806



4285533696



4294967233



4283564032



4294967261



4281794560



4294967290



4279500800



4278190080



4293556286



4293556286

 4293552167

 4293560405

 4293548303

 4293564269

 4293545728

 4293568388

 4293572252

 4293576371

 4293580234

 4293584354

 4293588217

 4293591039

Harmonies

Analogous

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



4294861681



4293556286



4290940693

Triad

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



4293556286



4278235781



4286156799

Complementary

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



4293556286



4282298602

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.



4278232063



4293556286



4278236096

Square

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



4293556286



4282494028



4278234865



4291655392

Rectangle

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



4293556286



4288715794



4278234865



4282947583

Sweetspot

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



4293556286



4294957767



4293541553



4286605918



4278190080



4286611584

Same Dimension

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



4293556286



4294928927



4293578046



4285886058



4290067712



4281733632

Inverse Universe

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



4282298602



4280267775



4282276842



4285165941



4278220981



4278199094

Previews

White Background



This preview shows how the Android color 4293556286 looks on a white background.

Color Contrast Check

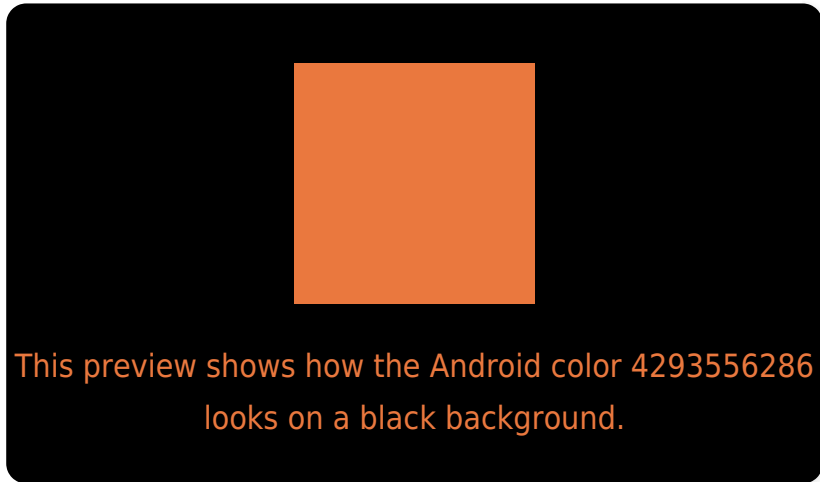
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4293556286 Background



This preview shows how black text looks on a background with the Android color 4293556286.



This preview shows how white text looks on a background with the Android color 4293556286.

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





Tritanopia
4293751161

Trichromacy



Original Color
4293556286

Protanomaly
4290874436

Deuteranomaly
4291725370

Tritanomaly
4293686372

Monochromacy



Original Color
4293556286

Achromatopsia
4287861651

Achromatomaly
4289956212

CSS Examples

Text

The CSS property to change the color of the text to Android 4293556286 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(234, 120, 62)` looks like.

```
.text, #text, p{  
    color:rgb(234, 120, 62)  
}
```

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(234, 120, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 120, 62) }
```

Border

The CSS property to change the border of an element to Android 4293556286 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(234, 120, 62) }
```

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

```
.border{ border-color:rgb(234, 120, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 120, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 120, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 120, 62);  
box-shadow:4px 4px 4px 4px rgb(234, 120,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4293556286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 120, 62) }
```

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

```
.background{ background-color: rgb(234,  
120, 62) }
```

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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