

Converting Colors

Android(4293166393)

Have a look what the booklet for
Android(4293166393) contains.

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Color

Android(4293166393)

Conversions

Conversions Part 1

Format	Color
Hex	E48539
RGB	228, 133, 57
RGB Percent	89%, 52%, 22%
CMY	0.1059, 0.4784, 0.7765
CMYK	0.00, 0.42, 0.75, 0.11
HSL	27°, 76%, 56%
HSV	27°, 75%, 89%
XYZ	41.1210, 33.5644, 8.1822
YIQ	152.7410, 81.0160, -3.4960

Conversions

Conversions Part 2

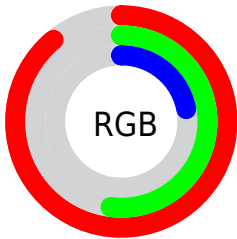
Format	Color
R_{YB}	228, 194, 57
Decimal	14976313
CIE _{Lab}	64.62, 30.68, 54.59
CIE _{LCh}	65, 62.625, 60.664
Yxy	33.5644, 0.4962, 0.4050
Android (android.graphics.Color)	4293166393 (0xFFE48539)
YUV	152.7410, -47.2003, 66.0021
Hunter-Lab	57.9348, 25.3097, 32.1808

Details

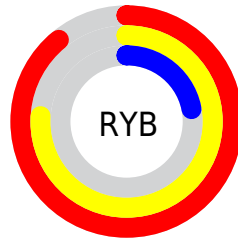
The Android color **4293166393** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281964772**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294949740**, and **4289155584** is the 20% darker color. If you saturate the color by 10%, you get **4293163042**, and if you desaturate by 10%, it is **4293169744**.

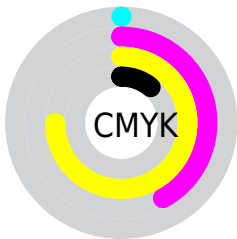
Distribution



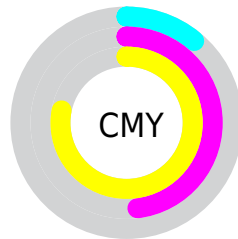
- Red (89%)
- Green (52%)
- Blue (22%)



- Red (89%)
- Yellow (76%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (75%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293166393 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 4293166393 by changing the saturation by 10% instead.



4293166393



4293166393

4294967295



4291128095



4294949740



4289155584



4294956935



4287183360



4294964130



4285276672



4294967229



4283369728



4294967258



4281597952



4294967287



4279369728



4278190080



4293166393



4293166393

 4293163042

 4293169744

 4293159947

 4293172839

 4293158144

 4293176189

 4293179540

 4293182635

 4293185986

 4293189337

 4293192431

 4293195775

Harmonies

Analogous

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



4294864743



4293166393



4290288158

Triad

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



4293166393



4278237084



4288581117

Complementary

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



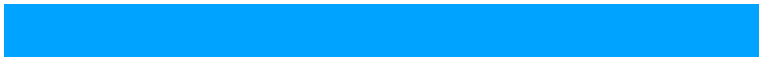
4293166393



4281964772

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



4293166393



4278237140

Square

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



4293166393



4280529763



4278235390



4292965844

Rectangle

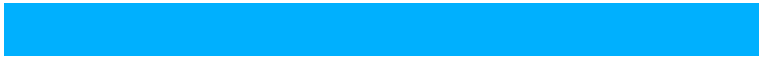
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293166393



4287931688



4278235390



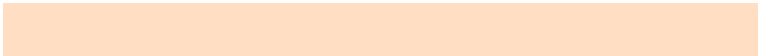
4286420479

Sweetspot

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



4293166393



4294958788



4293147034



4286606428



4278190080



4286611584

Same Dimension

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



4293166393



4294934553



4293187897



4285754471



4289941248



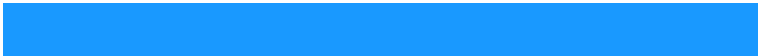
4281538304

Inverse Universe

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



4281964772



4279867903



4281943268



4284968563



4278215603



4278197299

Previews

White Background



This preview shows how the Android color 4293166393 looks on a white background.

Color Contrast Check

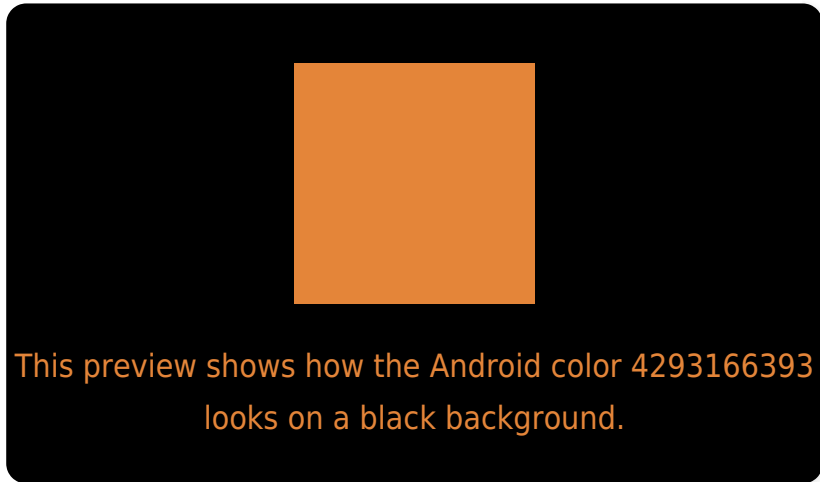
Large Text (above 18pt) WCAG AA × Fail

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 4293166393 Background



This preview shows how black text looks on a background with the Android color 4293166393.



This preview shows how white text looks on a background with the Android color 4293166393.

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
4293166393

Protanopia
4289699136

Deuteranopia
4291138868

Trichromacy



Original Color
4293166393

Protanomaly
4290942013

Deuteranomaly
4291858230

Tritanomaly
4293361770

Monochromacy



Original Color
4293166393

Achromatopsia
4288256409

Achromatomaly
4290024054

CSS Examples

Text

The CSS property to change the color of the text to Android 4293166393 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, 133, 57)` looks like.

```
.text, #text, p{  
    color:rgb(228, 133, 57)  
}
```

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, 133, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 133, 57) }
```

Border

The CSS property to change the border of an element to Android 4293166393 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, 133, 57) }
```

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

```
.border{ border-color:rgb(228, 133, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 133, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 133, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 133, 57);  
box-shadow:4px 4px 4px 4px rgb(228, 133,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4293166393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 133, 57) }
```

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

```
.background{ background-color: rgb(228,  
133, 57) }
```

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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