

Converting Colors

Android(4292905270)

Have a look what the booklet for
Android(4292905270) contains.

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Color

Android(4292905270)

Conversions

Conversions Part 1

Format	Color
Hex	E08936
RGB	224, 137, 54
RGB Percent	88%, 54%, 21%
CMY	0.1216, 0.4627, 0.7882
CMYK	0.00, 0.39, 0.76, 0.12
HSL	29°, 73%, 55%
HSV	29°, 76%, 88%
XYZ	40.3520, 34.0050, 7.9269
YIQ	153.5510, 78.4950, -7.3690

Conversions

Conversions Part 2

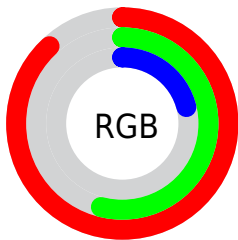
Format	Color
RYB	224, 216, 54
Decimal	14715190
CIELab	64.97, 26.80, 56.09
CIELCh	65, 62.159, 64.463
Yxy	34.0050, 0.4904, 0.4133
Android (android.graphics.Color)	4292905270 (0xFFE08936)
YUV	153.5510, -49.0786, 61.7838
Hunter-Lab	58.3138, 21.4694, 32.7601

Details

The Android color `4292905270` 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 `4281765344`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950762`, and `4288894464` is the 20% darker color. If you saturate the color by 10%, you get `4292902432`, and if you desaturate by 10%, it is `4292908108`.

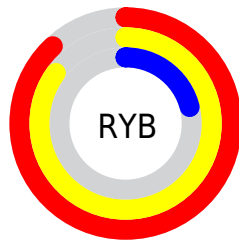
Distribution



Red (88%)

Green (54%)

Blue (21%)



Red (88%)

Yellow (85%)

Blue (21%)

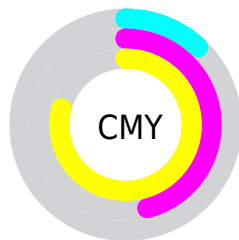


Cyan (0%)

Magenta (39%)

Yellow (76%)

Black (12%)



Cyan (12%)

Magenta (46%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292905270 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 4292905270 by changing the saturation by 10% instead.

 4292905270

 4292905270

4294967295

 4290866971

 4294950762

 4288894464

 4294957956

 4286987776

 4294965151

 4285015808

 4294967227

 4283174912

 4294967255

 4281401344

 4294967284

 4279042048

 4278190080

 4292905270

 4292905270

4292902432

4292908108

4292899337

4292911203

4292898048

4292914041

4292917136

4292919974

4292923068

4292925907

4292929001

4292931839

Harmonies

Analogous

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



4294800226



4292905270



4289961505

Triad

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



4292905270



4278237349



4289367034

Complementary

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



4292905270



4281765344

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.



4280197631



4292905270



4278237147

Square

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



4292905270



4278236523



4278235391



4293358799

Rectangle

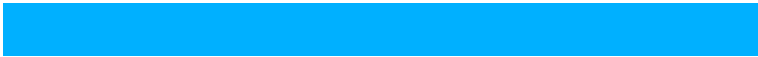
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292905270



4287539246



4278235391



4287403007

Sweetspot

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



4292905270



4294959556



4292884110



4286606684



4278190080



4286611584

Same Dimension

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



4292905270



4294936599



4292926774



4285557349



4289746432



4281341952

Inverse Universe

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



4281765344



4279734015



4281743840



4284836720



4278213296



4278196528

Previews

White Background



This preview shows how the Android color 4292905270 looks on a white background.

Color Contrast Check

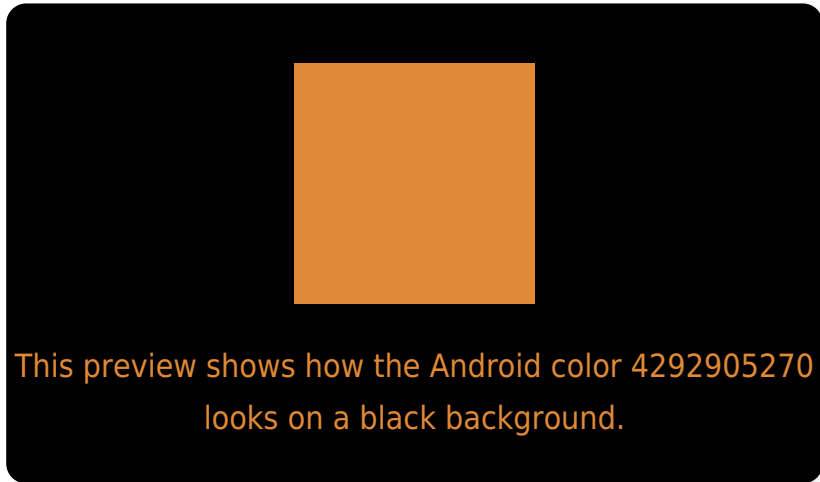
Large Text (above 18pt) WCAG AA × Fail

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 4292905270 Background



This preview shows how black text looks on a background with the Android color 4292905270.



This preview shows how white text looks on a background with the Android color 4292905270.

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
4292905270

Protanopia
4289764924

Deuteranopia
4291204658

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292905270 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(224, 137, 54)` looks like.

```
.text, #text, p{  
    color:rgb(224, 137, 54)  
}
```

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(224, 137, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 137, 54) }
```

Border

The CSS property to change the border of an element to Android 4292905270 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(224, 137, 54) }
```

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

```
.border{ border-color:rgb(224, 137, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 137, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 137, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 137, 54);  
box-shadow:4px 4px 4px 4px rgb(224, 137,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4292905270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 137, 54) }
```

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

```
.background{ background-color: rgb(224,  
137, 54) }
```

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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