

Converting Colors

Android(4286393945)

Have a look what the booklet for
Android(4286393945) contains.

Android(4286393945)	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(4286393945)

Conversions

Conversions Part 1	
Format	Color
Hex	7D2E59
RGB	125, 46, 89
RGB Percent	49%, 18%, 35%
CMY	0.5098, 0.8196, 0.6510
CMYK	0.00, 0.63, 0.29, 0.51
HSL	327°, 46%, 34%
HSV	327°, 63%, 49%
XYZ	11.2376, 7.0352, 10.2168
YIQ	74.5230, 33.2810, 30.1210

Conversions

Conversions Part 2

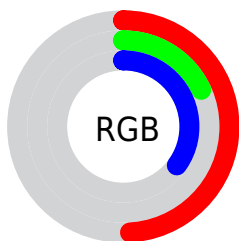
Format	Color
RYB	125, 46, 89
Decimal	8203865
CIELab	31.89, 38.99, -8.32
CIELCh	32, 39.872, 347.957
Yxy	7.0352, 0.3944, 0.2469
Android (android.graphics.Color)	4286393945 (0xFF7D2E59)
YUV	74.5230, 7.1372, 44.2683
Hunter-Lab	26.5240, 29.2093, -4.2712

Details

The Android color **4286393945** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281236818**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290011531**, and **4282974252** is the 20% darker color. If you saturate the color by 10%, you get **4286390867**, and if you desaturate by 10%, it is **4286397279**.

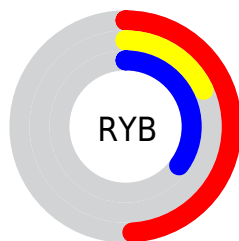
Distribution



Red (49%)

Green (18%)

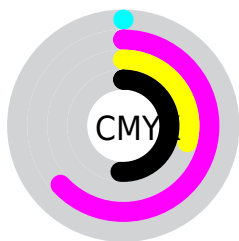
Blue (35%)



Red (49%)

Yellow (18%)

Blue (35%)

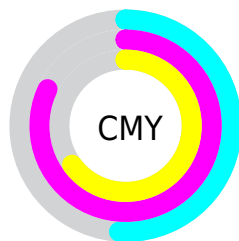


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286393945 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 4286393945 by changing the saturation by 10% instead.

 4286393945

 4286393945

4294967295

 4284617538

 4290011531

 4282974252

 4291918757

 4281466903

 4293825984

 4278845440

 4294947292

 4278190080

 4294954489

 4294961663

 4286393945

 4286393945

 4286390867

 4286397279

 4286387534

 4286400356

 4286384200

 4286403434

 4286382148

 4286406768

 4286410101

 4286413179

 4286416513

 4286419591

 4286422924

Harmonies

Analogous

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



4284758645



4286393945



4286786874

Triad

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



4286393945



4282994437



4278212729

Complementary

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



4286393945



4281236818

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.



4278213213



4286393945



4280440350

Square

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



4286393945



4284826886



4278212925



4278211208

Rectangle

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



4286393945



4286460966



4278212925



4278212977

Sweetspot

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



4286393945



4288906389



4283575933



4283580233



4291940817



4283585106

Same Dimension

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



4286393945



4288882539



4286393906



4282399037



4286578757



4278190080

Inverse Universe

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



4286393945



4288882539



4281236857



4282399037



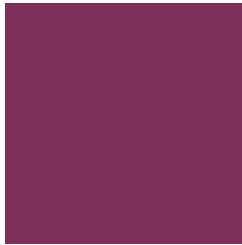
4286578757



4278190080

Previews

White Background



This preview shows how the Android color 4286393945 looks on a white background.

Color Contrast Check

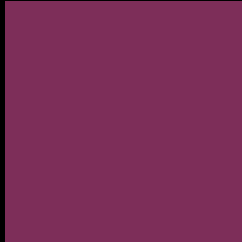
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4286393945 looks on a black 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

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

Android 4286393945 Background



This preview shows how black text looks on a background with the Android color 4286393945.



This preview shows how white text looks on a background with the Android color 4286393945.

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

4286393945

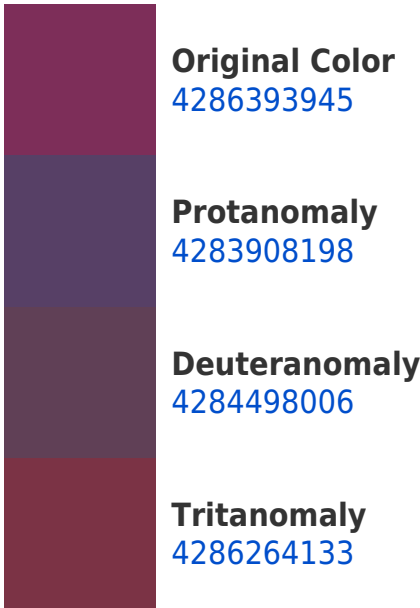
Protanopia

4282469229

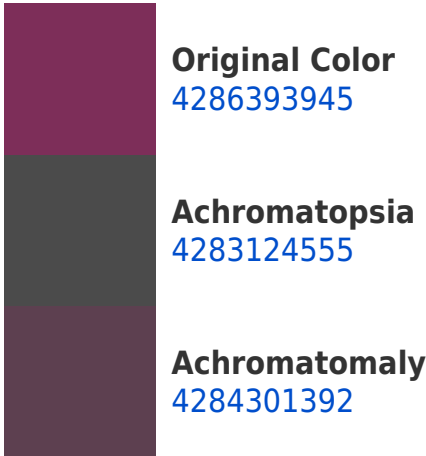
Deuteranopia

4283386453

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286393945 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(125, 46, 89)` looks like.

```
.text, #text, p{  
    color:rgb(125, 46, 89)  
}
```

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(125, 46, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 46, 89) }
```

Border

The CSS property to change the border of an element to Android 4286393945 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(125, 46, 89) }
```

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

```
.border{ border-color:rgb(125, 46, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 46, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 46, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 46, 89);  
box-shadow:4px 4px 4px 4px rgb(125, 46,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286393945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 46, 89) }
```

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

```
.background{ background-color: rgb(125, 46,  
89) }
```

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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