

Converting Colors

Android(4284612925)

Have a look what the booklet for
Android(4284612925) contains.

Android(4284612925)	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(4284612925)

Conversions

Conversions Part 1

Format	Color
Hex	62013D
RGB	98, 1, 61
RGB Percent	38%, 0%, 24%
CMY	0.6157, 0.9961, 0.7608
CMYK	0.00, 0.99, 0.38, 0.62
HSL	323°, 98%, 19%
HSV	323°, 99%, 38%
XYZ	5.8902, 2.9553, 4.6749
YIQ	36.8430, 38.5520, 39.2240

Conversions

Conversions Part 2

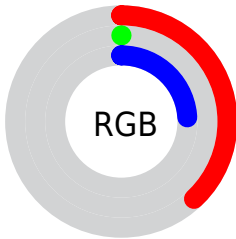
Format	Color
R_{YB}	98, 1, 61
Decimal	6422845
CIE _{Lab}	19.86, 43.28, -8.20
CIE _{LCh}	20, 44.047, 349.274
Yxy	2.9553, 0.4357, 0.2186
Android (android.graphics.Color)	4284612925 (0xFF62013D)
YUV	36.8430, 11.9094, 53.6347
Hunter-Lab	17.1910, 31.0754, -4.0894

Details

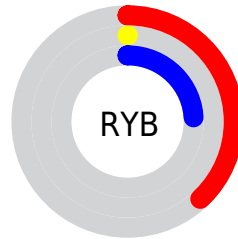
The Android color **4284612925** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278280742**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4288167276**, and **4281466899** is the 20% darker color. If you saturate the color by 10%, you get **4284612669**, and if you desaturate by 10%, it is **4284615489**.

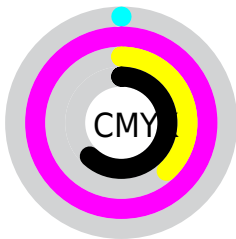
Distribution



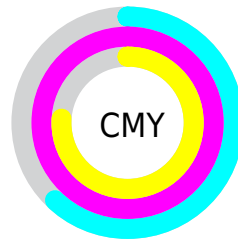
- Red (38%)
- Green (0%)
- Blue (24%)



- Red (38%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (99%)
- Yellow (38%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284612925 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 4284612925 by changing the saturation by 10% instead.

 4284612925

 4284612925

 4294966783


 4282908711

 4288167276

 4281466899

 4290008966

 4278190080

 4291916192

 4293823675

 4294944727

 4294951923

 4294959359

 4284612925

 4284612925

■ 4284612669

■ 4284615489

■ 4284618052

■ 4284620360

■ 4284622924

■ 4284625488

■ 4284628051

■ 4284630615

■ 4284632923

■ 4284635487

Harmonies

Analogous

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



4283046747



4284612925



4284875037

Triad

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



4284612925



4280890624



4278205537

Complementary

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



4284612925



4278280742

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.



4278205765



4284612925



4278204928

Square

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



4284612925



4282788608



4278205731



4278204528

Rectangle

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



4284612925



4284486149



4278205731



4278205784

Sweetspot

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



4284612925



4286601585



4280615266



4282394935



4290756543



4282400832

Same Dimension

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



4284612925



4286578767



4284612878



4281347119



4285530181



4293918868

Inverse Universe

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



4284612925



4286578767



4278280789



4281347119



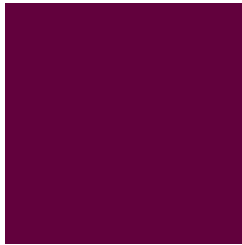
4285530181



4293918868

Previews

White Background



This preview shows how the Android color 4284612925 looks on a white background.

Color Contrast Check

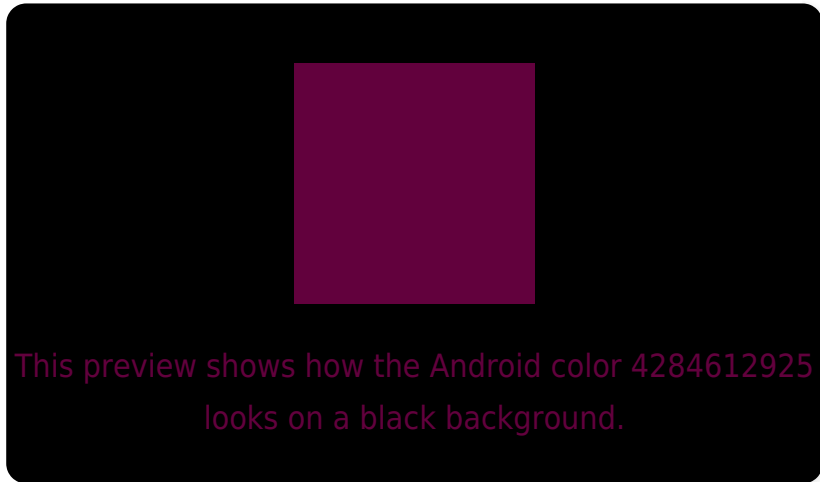
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

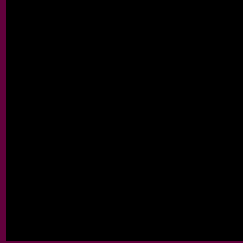
Any Text WCAG AA × Fail

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 4284612925 Background



This preview shows how black text looks on a background with the Android color 4284612925.



This preview shows how white text looks on a background with the Android color 4284612925.

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

4284612925

Protanopia

4280628055

Deuteranopia

4281807417

Trichromacy



Original Color

4284612925

Protanomaly

4282065230

Deuteranomaly

4282851386

Tritanomaly

4284551206

Monochromacy



Original Color

4284612925

Achromatopsia

4280624421

Achromatomaly

4282062894

CSS Examples

Text

The CSS property to change the color of the text to Android 4284612925 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(98, 1, 61)` looks like.

```
.text, #text, p{  
    color:rgb(98, 1, 61)  
}
```

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(98, 1, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 1, 61) }
```

Border

The CSS property to change the border of an element to Android 4284612925 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(98, 1, 61) }
```

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

```
.border{ border-color:rgb(98, 1, 61) }
```

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

Here you see how a box with a 4 pixel rgb(98, 1, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 1, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 1, 61); box-shadow:4px  
4px 4px 4px rgb(98, 1, 61) }
```

Background

The CSS property to change the background color of an element to Android 4284612925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 1, 61) }
```

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

```
.background{ background-color: rgb(98, 1,  
61) }
```

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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