

Converting Colors

Android(4291626526)

Have a look what the booklet for
Android(4291626526) contains.

Android(4291626526)	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(4291626526)

Conversions

Conversions Part 1

Format	Color
Hex	CD061E
RGB	205, 6, 30
RGB Percent	80%, 2%, 12%
CMY	0.1961, 0.9765, 0.8824
CMYK	0.00, 0.97, 0.85, 0.20
HSL	353°, 94%, 41%
HSV	353°, 97%, 80%
XYZ	25.4763, 13.2031, 2.4340
YIQ	68.2370, 110.9000, 49.6520

Conversions

Conversions Part 2

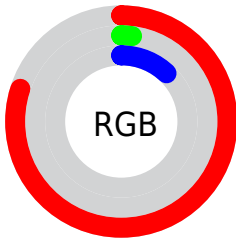
Format	Color
RYB	205, 6, 30
Decimal	13436446
CIELab	43.07, 67.78, 45.50
CIELCh	43, 81.635, 33.874
Yxy	13.2031, 0.6197, 0.3211
Android (android.graphics.Color)	4291626526 (0xFFCD061E)
YUV	68.2370, -18.8508, 119.9412
Hunter-Lab	36.3361, 61.5634, 21.4637

Details

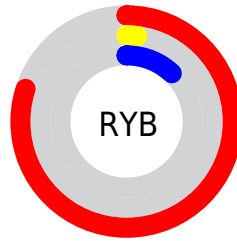
The Android color **4291626526** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278635957**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294924108**, and **4287430656** is the 20% darker color. If you saturate the color by 10%, you get **4291624985**, and if you desaturate by 10%, it is **4291631920**.

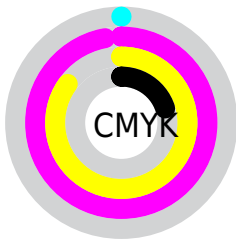
Distribution



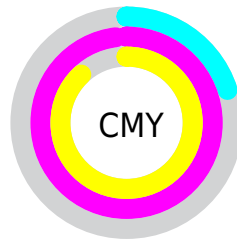
- Red (80%)
- Green (2%)
- Blue (12%)



- Red (80%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (97%)
- Yellow (85%)
- Black (20%)



- Cyan (20%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291626526 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 4291626526 by changing the saturation by 10% instead.



4291626526



4291626526

4294967295



4289527816



4294924108



4287430656



4294931812



4285333504



4294939262



4283367426



4294946712



4281335810



4294954163



4278190080



4294961870



4294967275



4291626526



4291626526

■ 4291624985

■ 4291631920

■ 4291637058

■ 4291642452

■ 4291647590

■ 4291652984

■ 4291658122

■ 4291663516

■ 4291668654

■ 4291674048

Harmonies

Analogous

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



4292214880



4291626526



4289349888

Triad

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



4291626526



4278222115



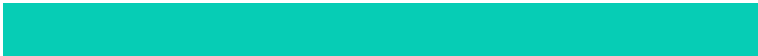
4278218223

Complementary

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



4291626526



4278635957

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.



4278222049



4291626526



4278222957

Square

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



4291626526



4280776192



4278223280



4284894936

Rectangle

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



4291626526



4287127040



4278223280



4278219759

Sweetspot

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



4291626526



4294948286



4289857229



4286600024



4278190080



4286611584

Same Dimension

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



4291626526



4294901791



4291645190



4284898397



4289069076



4280680453

Inverse Universe

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



4291626526



4294901791



4278617293



4284898397



4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4291626526 looks on a white background.

Color Contrast Check

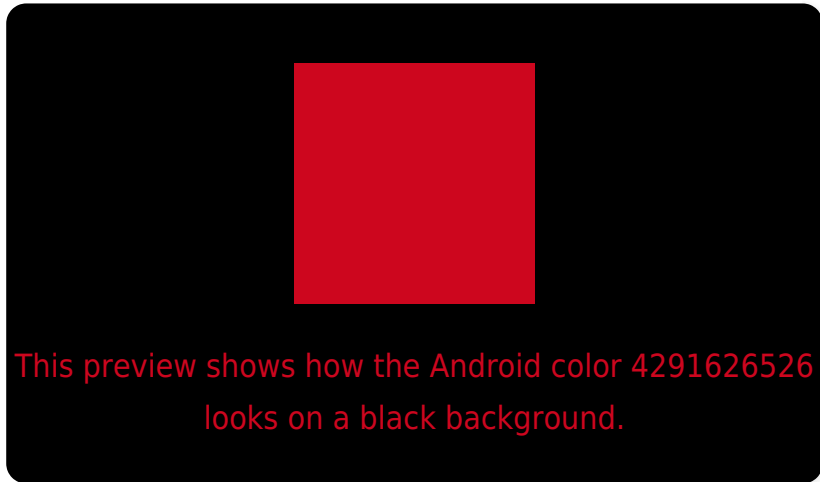
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4291626526 Background



This preview shows how black text looks on a background with the Android color 4291626526.



This preview shows how white text looks on a background with the Android color 4291626526.

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
4291626526

Protanopia
4285753393

Deuteranopia
4286800384

Trichromacy



Original Color
4291626526

Protanomaly
4287906858

Deuteranomaly
4288561419

Tritanomaly
4291563019

Monochromacy



Original Color
4291626526

Achromatopsia
4282664004

Achromatomaly
4285934902

CSS Examples

Text

The CSS property to change the color of the text to Android 4291626526 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(205, 6, 30)` looks like.

```
.text, #text, p{  
    color:rgb(205, 6, 30)  
}
```

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(205, 6, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 6, 30) }
```

Border

The CSS property to change the border of an element to Android 4291626526 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(205, 6, 30) }
```

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

```
.border{ border-color:rgb(205, 6, 30) }
```

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

Here you see how a box with a 4 pixel rgb(205, 6, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 6, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 6, 30);  
box-shadow:4px 4px 4px 4px rgb(205, 6, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4291626526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 6, 30) }
```

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

```
.background{ background-color: rgb(205, 6,  
30) }
```

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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