

Converting Colors

Android(4279508526)

Have a look what the booklet for
Android(4279508526) contains.

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Color

Android(4279508526)

Conversions

Conversions Part 1

Format	Color
Hex	141E2E
RGB	20, 30, 46
RGB Percent	8%, 12%, 18%
CMY	0.9216, 0.8824, 0.8196
CMYK	0.57, 0.35, 0.00, 0.82
HSL	217°, 39%, 13%
HSV	217°, 57%, 18%
XYZ	1.2459, 1.2745, 2.7651
YIQ	28.8340, -11.0960, 2.8560

Conversions

Conversions Part 2

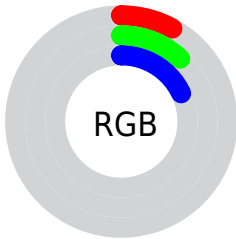
Format	Color
RYB	20, 27, 46
Decimal	1318446
CIELab	11.10, 1.10, -12.07
CIELCh	11, 12.119, 275.201
Yxy	1.2745, 0.2357, 0.2411
Android (android.graphics.Color)	4279508526 (0xFF141E2E)
YUV	28.8340, 8.4628, -7.7474
Hunter-Lab	11.2895, -0.0574, -6.6191

Details

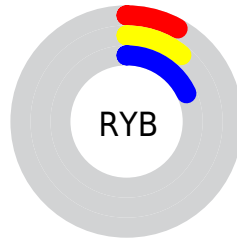
The Android color **4279508526** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281213972**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282403164**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279180078**, and if you desaturate by 10%, it is **4279836974**.

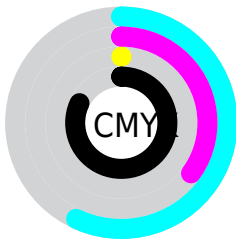
Distribution



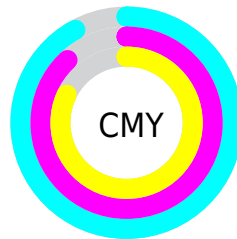
- Red (8%)
- Green (12%)
- Blue (18%)



- Red (8%)
- Yellow (11%)
- Blue (18%)



- Cyan (57%)
- Magenta (35%)
- Yellow (0%)
- Black (82%)



- Cyan (92%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279508526 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 4279508526 by changing the saturation by 10% instead.



4279508526



4279508526



4294574079



4278191130



4282403164



4278190080



4283982196



4285627022



4287272105



4289048260



4290824928



4292667132



4279508526



4279508526

■ 4279180078

■ 4279836974

■ 4278917166

■ 4280099886

■ 4278588974

■ 4280428078

■ 4278326062

■ 4280690990

■ 4278194734

■ 4281019438

■ 4281347886

■ 4281610798

■ 4281939246

■ 4282201902

Harmonies

Analogous

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



4278591532



4279508526



4280294187

Triad

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



4279508526



4281145364



4279181590

Complementary

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



4279508526



4281213972

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.



4279836687



4279508526



4280883981

Square

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



4279508526



4281145117



4280425995



4278460959

Rectangle

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



4279508526



4280752423



4280425995



4279378196

Sweetspot

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



4279508526



4281414971



4279512612



4279769887



4288585374



4280229663

Same Dimension

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



4279508526



4279444027



4279702574



4279571991



4278198615



4278211286

Inverse Universe

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



4281209886



4282061602



4281019924



4279702806



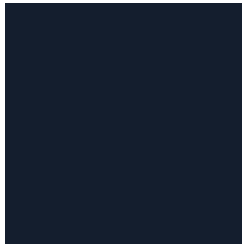
4283891745



4292214866

Previews

White Background



This preview shows how the Android color 4279508526 looks on a white background.

Color Contrast Check

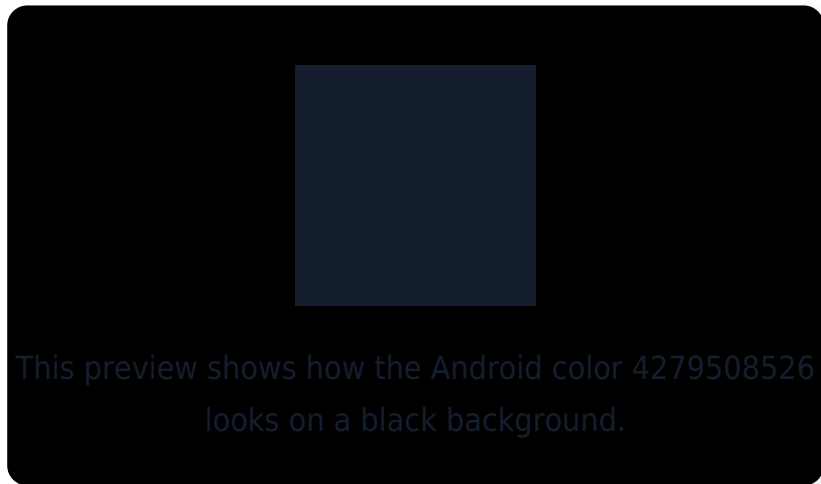
Large Text (above 18pt) WCAG AA ✓ Pass

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

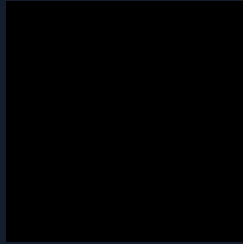
Any Text WCAG AA × Fail

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 4279508526 Background



This preview shows how black text looks on a background with the Android color 4279508526.



This preview shows how white text looks on a background with the Android color 4279508526.

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
4279508526

Protanopia
4279770413

Deuteranopia
4279574062



Tritanopia
4279246883

Trichromacy



Original Color

4279508526

Protanomaly

4279704877

Deuteranomaly

4279574062

Tritanomaly

4279312167

Monochromacy



Original Color

4279508526

Achromatopsia

4280098077

Achromatomaly

4279901475

CSS Examples

Text

The CSS property to change the color of the text to Android 4279508526 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(20, 30, 46)` looks like.

```
.text, #text, p{  
  color:rgb(20, 30, 46)  
}
```

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(20, 30, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 30, 46) }
```

Border

The CSS property to change the border of an element to Android 4279508526 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(20, 30, 46) }
```

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

```
.border{ border-color:rgb(20, 30, 46) }
```

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

Here you see how a box with a 4 pixel rgb(20, 30, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 30, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 30, 46);  
box-shadow:4px 4px 4px 4px rgb(20, 30, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4279508526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 30, 46) }
```

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

```
.background{ background-color: rgb(20, 30,  
46) }
```

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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