

Converting Colors

Decimal(1976361)

Have a look what the booklet for
Decimal(1976361) contains.

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Color

Decimal(1976361)

Conversions

Conversions Part 1

Format	Color
Hex	1E2829
RGB	30, 40, 41
RGB Percent	12%, 16%, 16%
CMY	0.8824, 0.8431, 0.8392
CMYK	0.27, 0.02, 0.00, 0.84
HSL	185°, 15%, 14%
HSV	185°, 27%, 16%
XYZ	1.6945, 1.9537, 2.3856
YIQ	37.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

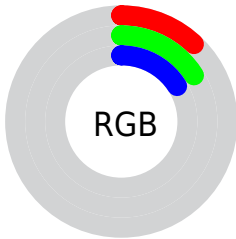
Format	Color
RYB	30, 35, 41
Decimal	1976361
CIELab	15.24, -4.05, -2.10
CIELCh	15, 4.560, 207.396
Yxy	1.9537, 0.2808, 0.3238
Android (android.graphics.Color)	4280166441 (0xFF1E2829)
YUV	37.1240, 1.9109, -6.2477
Hunter-Lab	13.9775, -2.8215, -0.3351

Details

The Decimal color **1976361** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2694942**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **4871510**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1714217**, and if you desaturate by 10%, it is **2238505**.

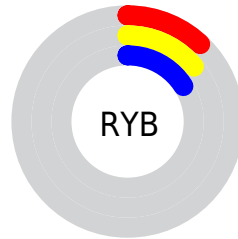
Distribution



Red (12%)

Green (16%)

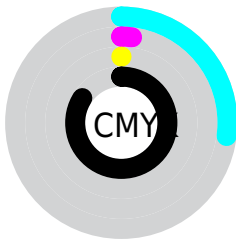
Blue (16%)



Red (12%)

Yellow (14%)

Blue (16%)

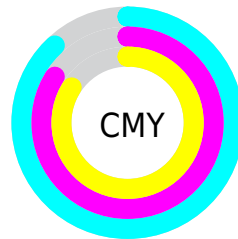


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1976361 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 Decimal color 1976361 by changing the saturation by 10% instead.

■ 1976361

■ 1976361

16777215

■ 398357

■ 4871510

■ 0

■ 6450542

■ 8095624

■ 9806242

■ 11517117

■ 13359065

■ 15201525

■ 1976361

■ 1976361

■ 1714217

■ 2238505

■ 1451817

■ 2500905

■ 1189673

■ 2763049

■ 927529

■ 3025193

■ 599593

■ 3353129

■ 337449

■ 3615273

■ 75049

■ 3877673

■ 9513

■ 4139817

■ 4401961

Harmonies

Analogous

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



2041894



1976361



2041643

Triad

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



1976361



2762026



2696736

Complementary

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



1976361



2694942

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.



2893089



1976361



2958375

Square

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



1976361



2499884



2958371



2500384

Rectangle

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



1976361



2172716



2958371



2762016

Sweetspot

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



1976361



3224886



1976607



1645596



10263708



1842204

Same Dimension

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



1976361



2372662



1975081



1184788



19796



49364

Inverse Universe

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



2694696



3548212



2696222



1315348



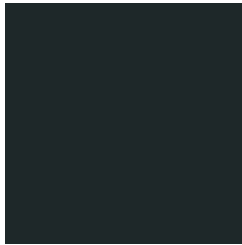
5505100



13893824

Previews

White Background



This preview shows how the Decimal color 1976361 looks on a white background.

Color Contrast Check

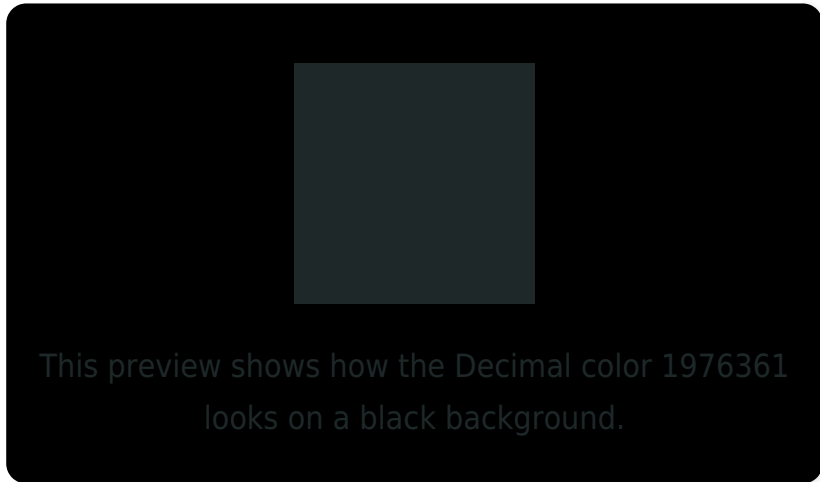
Large Text (above 18pt) WCAG AA ✓ Pass

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

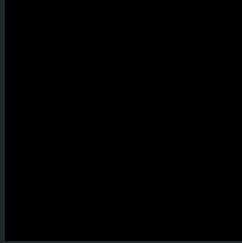
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

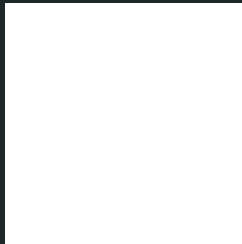
Any Text WCAG AAA × Fail

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

Decimal 1976361 Background



This preview shows how black text looks on a background with the Decimal color 1976361.

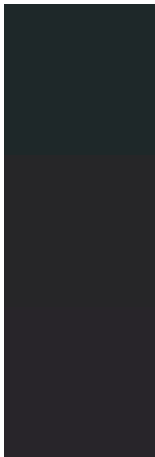


This preview shows how white text looks on a background with the Decimal color 1976361.

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](#).

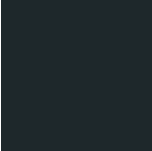
Dichromacy



Original Color
1976361

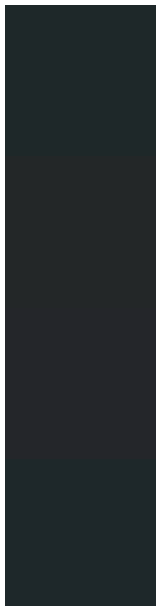
Protanopia
2500136

Deuteranopia
2630954



Tritanopia
1976363

Trichromacy



Original Color

1976361

Protanomaly

2303784

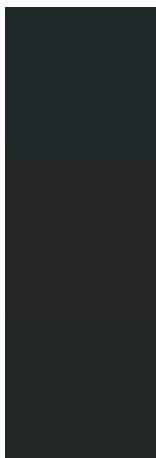
Deuteranomaly

2369066

Tritanomaly

1976362

Monochromacy



Original Color

1976361

Achromatopsia

2434341

Achromatomaly

2237990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1976361 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 #1E2829 looks like.

```
.text, #text, p{  
  color:#1E2829  
}
```

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 #1E2829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2829
}
```

Border

The CSS property to change the border of an element to Decimal 1976361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

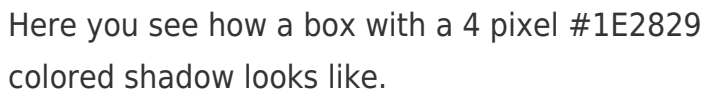
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2829 }
```

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

```
.border{ border-color:#1E2829 }
```

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



Here you see how a box with a 4 pixel #1E2829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2829; -webkit-box-shadow:4px 4px  
4px 4px #1E2829; box-shadow:4px 4px 4px  
4px #1E2829 }
```

Background

The CSS property to change the background color of an element to Decimal 1976361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2829 }
```

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

```
.background{ background-color:#1E2829 }
```

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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