

Converting Colors

Decimal(1974049)

Have a look what the booklet for
Decimal(1974049) contains.

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Color

Decimal(1974049)

Conversions

Conversions Part 1

Format	Color
Hex	1E1F21
RGB	30, 31, 33
RGB Percent	12%, 12%, 13%
CMY	0.8824, 0.8784, 0.8706
CMYK	0.09, 0.06, 0.00, 0.87
HSL	220°, 5%, 12%
HSV	220°, 9%, 13%
XYZ	1.2999, 1.3658, 1.6340
YIQ	30.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

Format	Color
RYB	30, 31, 33
Decimal	1974049
CIELab	11.73, 0.05, -1.52
CIELCh	12, 1.525, 272.041
Yxy	1.3658, 0.3023, 0.3177
Android (android.graphics.Color)	4280164129 (0xFF1E1F21)
YUV	30.9290, 1.0210, -0.8147
Hunter-Lab	11.6867, -0.5972, -0.1088

Details

The Decimal color **1974049** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2170910**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **4868941**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1776929**, and if you desaturate by 10%, it is **2171169**.

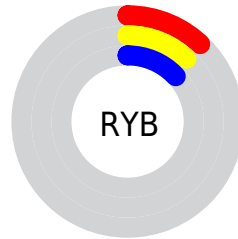
Distribution



Red (12%)

Green (12%)

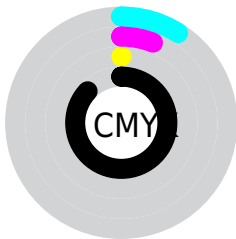
Blue (13%)



Red (12%)

Yellow (12%)

Blue (13%)

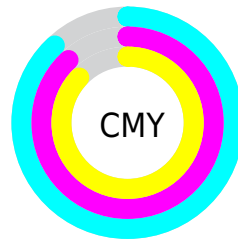


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (87%)



Cyan (88%)

Magenta (88%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1974049 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 1974049 by changing the saturation by 10% instead.

■ 1974049

■ 1974049

16777215

■ 329226

■ 4868941

■ 0

■ 6382181

■ 8027006

■ 9737624

■ 11448498

■ 13290446

■ 15132650

■ 1974049

■ 1974049

■ 1776929

■ 2171169

■ 1514273

■ 2433825

■ 1316897

■ 2631201

■ 1119777

■ 2828321

■ 857121

■ 3090977

■ 660001

■ 3288097

■ 462881

■ 3485217

■ 265505

■ 3682593

■ 2849

■ 3945249

Harmonies

Analogous

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



1908513



1974049



2039585

Triad

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



1974049



2170398



1908510

Complementary

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



1974049



2170910

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.



2039581



1974049



2170653

Square

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



1974049



2170399



2105117



1908767

Rectangle

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



1974049



2104864



2105117



1974046

Sweetspot

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



1974049



2763307



1974560



1447447



9868950



1513239

Same Dimension

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



1974049



2566187



1973793



921103



6735



17871

Inverse Universe

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



2170399



2828072



2171166



986638



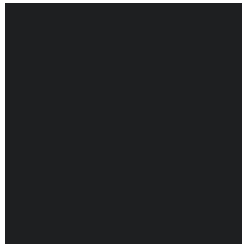
5177370



13566021

Previews

White Background



This preview shows how the Decimal color 1974049 looks on a white background.

Color Contrast Check

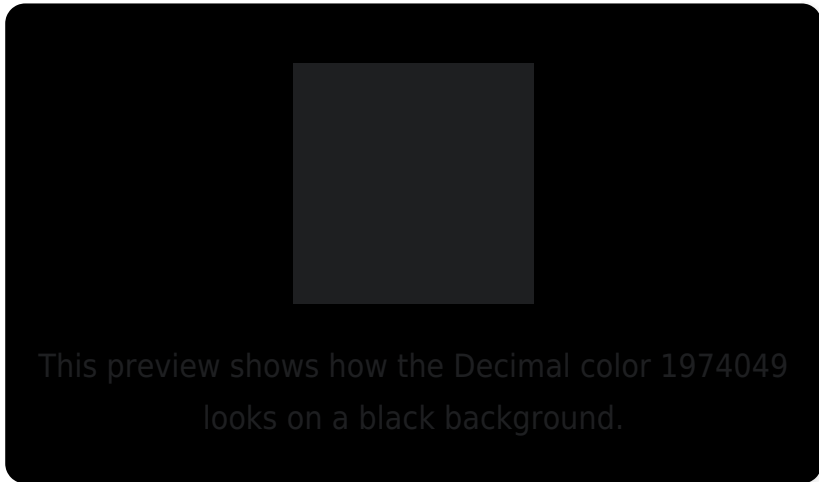
Large Text (above 18pt) WCAG AA ✓ Pass

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

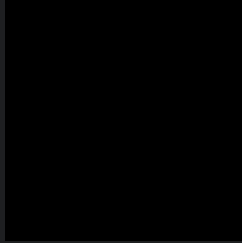
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

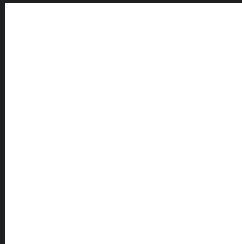
Any Text WCAG AAA × Fail

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

Decimal 1974049 Background



This preview shows how black text looks on a background with the Decimal color 1974049.

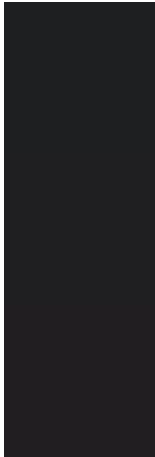


This preview shows how white text looks on a background with the Decimal color 1974049.

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
1974049

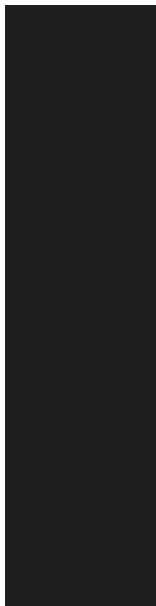
Protanopia
2039585

Deuteranopia
2170401



Tritanopia
1974049

Trichromacy



Original Color

1974049

Protanomaly

2039585

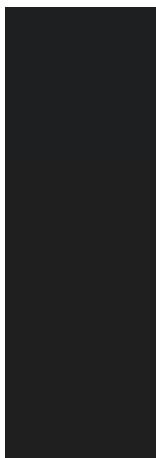
Deuteranomaly

2104865

Tritanomaly

1974049

Monochromacy



Original Color

1974049

Achromatopsia

2039583

Achromatomaly

2039584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1974049 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 #1E1F21 looks like.

```
.text, #text, p{  
  color:#1E1F21  
}
```

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 #1E1F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1F21
}
```

Border

The CSS property to change the border of an element to Decimal 1974049 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
#1E1F21 }
```

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

```
.border{ border-color:#1E1F21 }
```

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

Here you see how a box with a 4 pixel #1E1F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1F21; -webkit-box-shadow:4px 4px  
4px 4px #1E1F21; box-shadow:4px 4px 4px  
4px #1E1F21 }
```

Background

The CSS property to change the background color of an element to Decimal 1974049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1F21 }
```

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

```
.background{ background-color:#1E1F21 }
```

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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