

Converting Colors

Decimal(1976446)

Have a look what the booklet for
Decimal(1976446) contains.

Decimal(1976446)	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>	28

Color

Decimal(1976446)

Conversions

Conversions Part 1

Format	Color
Hex	1E287E
RGB	30, 40, 126
RGB Percent	12%, 16%, 49%
CMY	0.8824, 0.8431, 0.5059
CMYK	0.76, 0.68, 0.00, 0.51
HSL	234°, 62%, 31%
HSV	234°, 76%, 49%
XYZ	5.0601, 3.3000, 20.1089
YIQ	46.8140, -33.5660, 24.6260

Conversions

Conversions Part 2

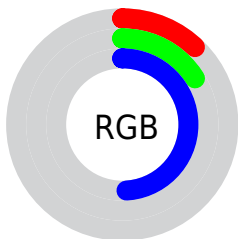
Format	Color
R_{YB}	30, 39, 126
Decimal	1976446
CIE _{Lab}	21.21, 27.72, -49.74
CIE _{LCh}	21, 56.946, 299.127
Yxy	3.3000, 0.1777, 0.1159
Android (android.graphics.Color)	4280166526 (0xFF1E287E)
YUV	46.8140, 39.0387, -14.7459
Hunter-Lab	18.1658, 17.9313, -52.9160

Details

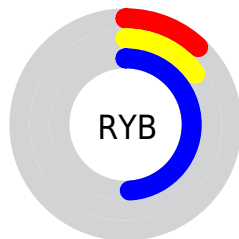
The Decimal color **1976446** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8287262**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **5920180**, and **76** is the 20% darker color. If you saturate the color by 10%, you get **1121662**, and if you desaturate by 10%, it is **2831230**.

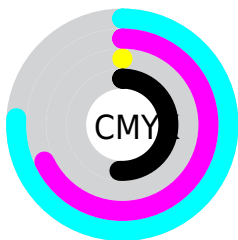
Distribution



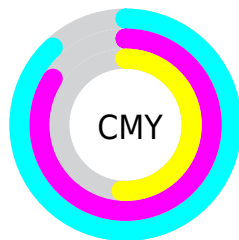
- Red (12%)
- Green (16%)
- Blue (49%)



- Red (12%)
- Yellow (15%)
- Blue (49%)



- Cyan (76%)
- Magenta (68%)
- Yellow (0%)
- Black (51%)



- Cyan (88%)
- Magenta (84%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1976446 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 1976446 by changing the saturation by 10% instead.

■ 1976446

■ 1976446

16777215

■ 5220

■ 5920180

■ 76

■ 7761616

■ 1076

■ 9603052

■ 542

■ 11444735

■ 0

■ 13352191

■ 15259903

■ 16774655

■ 1976446

■ 1976446

■ 1121662

■ 2831230

■ 332158

■ 3620734

■ 3454

■ 4475518

■ 5264766

■ 6119550

■ 6974590

■ 7763838

■ 8618622

■ 9408126

Harmonies

Analogous

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



14985



1976446



6357087

Triad

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



1976446



6298624



16945

Complementary

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



1976446



8287262

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.



16384



1976446



4272384

Square

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



1976446



7602188



1326080



17243

Rectangle

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



1976446



7536708



1326080



16930

Sweetspot

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



1976446



8290979



1998451



3882322



13750737



5395026

Same Dimension

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



1976446



990883



4398718



3750464



3456



0

Inverse Universe

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



8265256



10686238



5864990



4208954



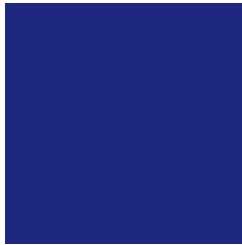
8388621



0

Previews

White Background



This preview shows how the Decimal color 1976446 looks on a white background.

Color Contrast Check

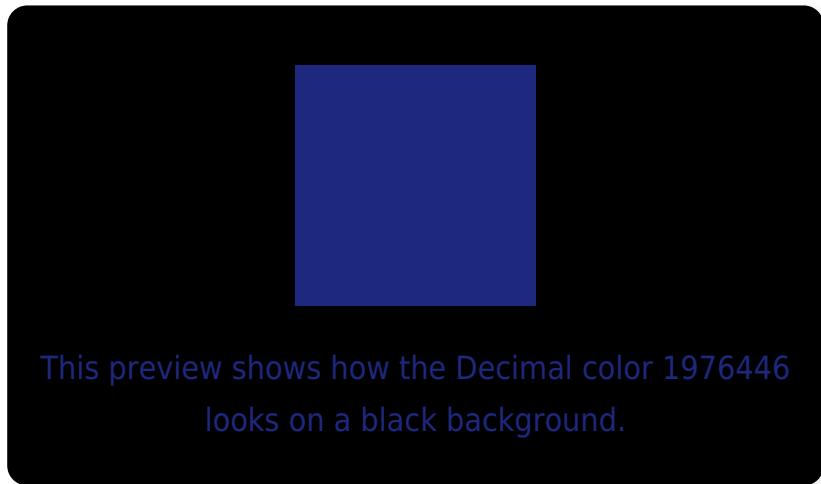
Large Text (above 18pt) WCAG AA ✓ Pass

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

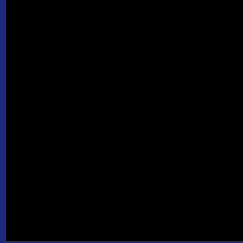
Any Text WCAG AA × Fail

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 1976446 Background



This preview shows how black text looks on a background with the Decimal color 1976446.



This preview shows how white text looks on a background with the Decimal color 1976446.

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



Trichromacy



Original Color
1976446

Protanomaly
732784

Tritanomaly
734036

Monochromacy



Original Color
1976446

Achromatopsia
3092271

Achromatomaly
2698316

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1976446 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 #1E287E looks like.

```
.text, #text, p{  
    color:#1E287E  
}
```

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 #1E287E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E287E
}
```

Border

The CSS property to change the border of an element to Decimal 1976446 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
#1E287E }
```

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

```
.border{ border-color:#1E287E }
```

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

Here you see how a box with a 4 pixel #1E287E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E287E; -webkit-box-shadow:4px 4px  
4px 4px #1E287E; box-shadow:4px 4px 4px  
4px #1E287E }
```

Background

The CSS property to change the background color of an element to Decimal 1976446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E287E }
```

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

```
.background{ background-color:#1E287E }
```

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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