

Converting Colors

Decimal(1274311)

Have a look what the booklet for
Decimal(1274311) contains.

Decimal(1274311)	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

Decimal(1274311)

Conversions

Conversions Part 1

Format	Color
Hex	1371C7
RGB	19, 113, 199
RGB Percent	7%, 44%, 78%
CMY	0.9255, 0.5569, 0.2196
CMYK	0.90, 0.43, 0.00, 0.22
HSL	209°, 83%, 43%
HSV	209°, 90%, 78%
XYZ	16.4825, 16.0722, 56.2664
YIQ	94.6980, -83.6300, 6.8180

Conversions

Conversions Part 2

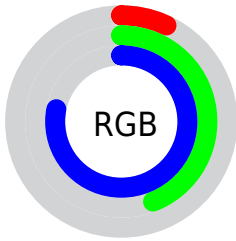
Format	Color
R_{YB}	19, 81, 199
Decimal	1274311
CIE Lab	47.07, 6.98, -51.75
CIE LCh	47, 52.222, 277.676
Yxy	16.0722, 0.1856, 0.1810
Android (android.graphics.Color)	4279464391 (0xFF1371C7)
YUV	94.6980, 51.4209, -66.3871
Hunter-Lab	40.0902, 3.2299, -55.1501

Details

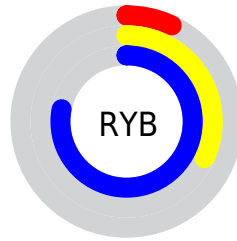
The Decimal color **1274311** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **13068563**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **6661375**, and **17040** is the 20% darker color. If you saturate the color by 10%, you get **26823**, and if you desaturate by 10%, it is **2587591**.

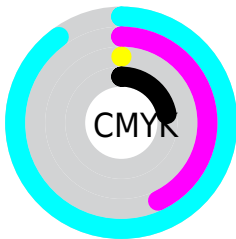
Distribution



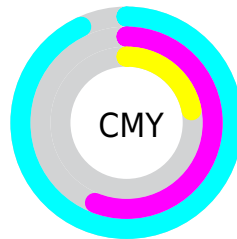
- Red (7%)
- Green (44%)
- Blue (78%)



- Red (7%)
- Yellow (32%)
- Blue (78%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (22%)



- Cyan (93%)
- Magenta (56%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1274311 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 1274311 by changing the saturation by 10% instead.

■ 1274311

■ 1274311

16777215

■ 22955

■ 6661375

■ 17040

■ 8765439

■ 11638

■ 10738687

■ 6749

■ 12711935

■ 2117

■ 14745599

■ 813

16711679

■ 280

■ 0

■ 1274311

■ 1274311

■ 26823

■ 2587591

■ 3900615

■ 5213895

■ 6526919

■ 7840199

■ 9087687

■ 10400967

■ 11713991

■ 13027271

Harmonies

Analogous

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



32193



1274311



8413110

Triad

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



1274311



12078908



33356

Complementary

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



1274311



13068563

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.



5012515



1274311



10510617

Square

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



1274311



12469350



8089862



33914

Rectangle

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



1274311



10572447



8089862



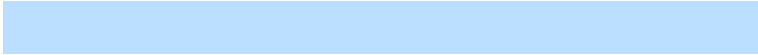
1474622

Sweetspot

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



1274311



12246783



1296231



5729408



0



8421504

Same Dimension

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



1274311



34303



1251783



5922659



21923



4900

Inverse Universe

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



13046641



16711813



13091091



6511199



10682453



2359315

Previews

White Background



This preview shows how the Decimal color 1274311 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



This preview shows how the Decimal color 1274311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

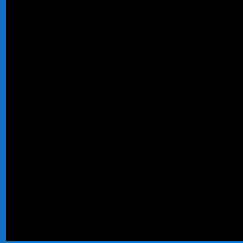
Any Text WCAG AA × Fail

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](#).

Decimal 1274311 Background



This preview shows how black text looks on a background with the Decimal color 1274311.



This preview shows how white text looks on a background with the Decimal color 1274311.

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





Tritanopia
31620

Trichromacy



Original Color
1274311

Protanomaly
3501764

Deuteranomaly
1405383

Tritanomaly
489372

Monochromacy



Original Color
1274311

Achromatopsia
6250335

Achromatomaly
4417157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1274311 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 #1371C7 looks like.

```
.text, #text, p{  
  color:#1371C7  
}
```

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 #1371C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1371C7
}
```

Border

The CSS property to change the border of an element to Decimal 1274311 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
#1371C7 }
```

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

```
.border{ border-color:#1371C7 }
```

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

Here you see how a box with a 4 pixel #1371C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1371C7; -webkit-box-shadow:4px 4px  
4px 4px #1371C7; box-shadow:4px 4px 4px  
4px #1371C7 }
```

Background

The CSS property to change the background color of an element to Decimal 1274311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1371C7 }
```

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

```
.background{ background-color:#1371C7 }
```

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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