

Converting Colors

Decimal(1270661)

Have a look what the booklet for
Decimal(1270661) contains.

| | |
|--|----|
| Decimal(1270661) | 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(1270661)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 136385 |
| RGB | 19, 99, 133 |
| RGB Percent | 7%, 39%, 52% |
| CMY | 0.9255, 0.6118, 0.4784 |
| CMYK | 0.86, 0.26, 0.00, 0.48 |
| HSL | 198°, 75%, 30% |
| HSV | 198°, 86%, 52% |
| XYZ | 8.9640, 10.7556, 23.7939 |
| YIQ | 78.9560, -58.5940, -6.3860 |

Conversions

Conversions Part 2

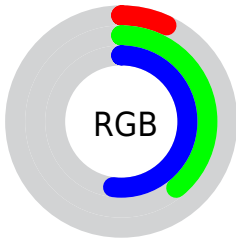
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 19, 66, 133 |
| Decimal | 1270661 |
| CIE _{Lab} | 39.17, -10.19, -25.35 |
| CIE _{LCh} | 39, 27.324, 248.102 |
| Yxy | 10.7556, 0.2060, 0.2472 |
| Android (android.graphics.Color) | 4279460741 (0xFF136385) |
| YUV | 78.9560, 26.6437, -52.5814 |
| Hunter-Lab | 32.7957, -8.6032, -20.0590 |

Details

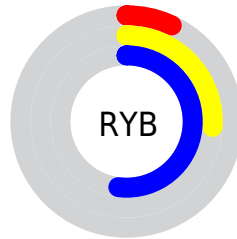
The Decimal color **1270661** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8729875**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **5609146**, and **13651** is the 20% darker color. If you saturate the color by 10%, you get **417669**, and if you desaturate by 10%, it is **2123653**.

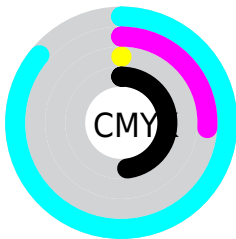
Distribution



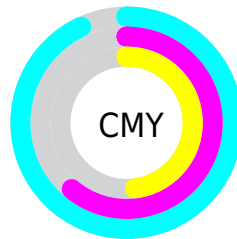
- Red (7%)
- Green (39%)
- Blue (52%)



- Red (7%)
- Yellow (26%)
- Blue (52%)



- Cyan (86%)
- Magenta (26%)
- Yellow (0%)
- Black (48%)



- Cyan (93%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1270661 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 1270661 by changing the saturation by 10% instead.

■ 1270661

■ 1270661

16777215

■ 19308

■ 5609146

■ 13651

■ 7450838

■ 7996

■ 9293043

■ 806

■ 11135231

■ 271

■ 13041663

■ 0

■ 14942207

■ 1270661

■ 1270661

■ 417669

■ 2123653

■ 23941

■ 3042181

■ 3895173

■ 4748165

■ 5666693

■ 6519685

■ 7372677

■ 8225669

■ 9144197

Harmonies

Analogous

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



26487



1270661



4480136

Triad

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



1270661



8866391



5071672

Complementary

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



1270661



8729875

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.



6577455



1270661



8670786

Square

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



1270661



8211821



7886131



3172171

Rectangle

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



1270661



6051715



7886131



5595444

Sweetspot

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



1270661



8429741



1279283



3952471



14079702



5723991

Same Dimension

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



1270661



31405



1256581



3948610



23426



515

Inverse Universe

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



8721251



11337850



8743955



4340800



8519771



196610

Previews

White Background



This preview shows how the Decimal color 1270661 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 1270661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

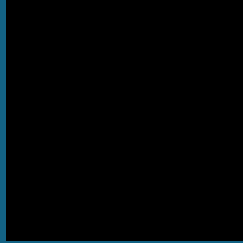
Any Text WCAG AA × Fail

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 1270661 Background



This preview shows how black text looks on a background with the Decimal color 1270661.



This preview shows how white text looks on a background with the Decimal color 1270661.

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
1270661

Protanomaly
3825281

Deuteranomaly
3563142

Tritanomaly
484726

Monochromacy



Original Color
1270661

Achromatopsia
5197647

Achromatomaly
3757667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1270661 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 #136385 looks like.

```
.text, #text, p{  
  color:#136385  
}
```

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 #136385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136385
}
```

Border

The CSS property to change the border of an element to Decimal 1270661 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
#136385 }
```

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

```
.border{ border-color:#136385 }
```

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

Here you see how a box with a 4 pixel #136385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136385; -webkit-box-shadow:4px 4px  
4px 4px #136385; box-shadow:4px 4px 4px  
4px #136385 }
```

Background

The CSS property to change the background color of an element to Decimal 1270661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136385 }
```

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

```
.background{ background-color:#136385 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor