

Converting Colors

Decimal(1271349)

Have a look what the booklet for
Decimal(1271349) contains.

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Color

Decimal(1271349)

Conversions

Conversions Part 1

Format	Color
Hex	136635
RGB	19, 102, 53
RGB Percent	7%, 40%, 21%
CMY	0.9255, 0.6000, 0.7922
CMYK	0.81, 0.00, 0.48, 0.60
HSL	145°, 69%, 24%
HSV	145°, 81%, 40%
XYZ	5.6625, 9.8982, 4.9803
YIQ	71.5970, -33.7390, -32.8350

Conversions

Conversions Part 2

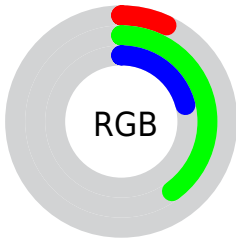
Format	Color
RYB	19, 78, 102
Decimal	1271349
CIELab	37.66, -36.01, 20.99
CIELCh	38, 41.679, 149.761
Yxy	9.8982, 0.2757, 0.4819
Android (android.graphics.Color)	4279461429 (0xFF136635)
YUV	71.5970, -9.1683, -46.1276
Hunter-Lab	31.4615, -22.9305, 12.6376

Details

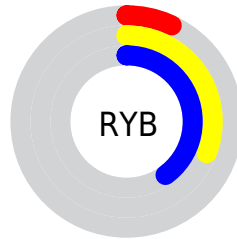
The Decimal color **1271349** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6689604**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **5085796**, and **13832** is the 20% darker color. If you saturate the color by 10%, you get **615983**, and if you desaturate by 10%, it is **1926715**.

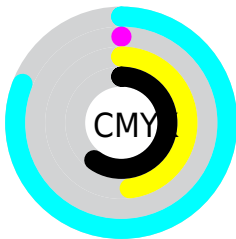
Distribution



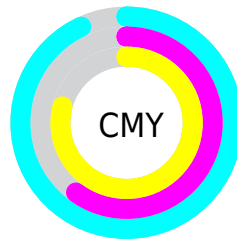
- Red (7%)
- Green (40%)
- Blue (21%)



- Red (7%)
- Yellow (31%)
- Blue (40%)



- Cyan (81%)
- Magenta (0%)
- Yellow (48%)
- Black (60%)



- Cyan (93%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1271349 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 1271349 by changing the saturation by 10% instead.

■ 1271349

■ 1271349

16777215

■ 19743

■ 5085796

■ 13832

■ 6862206

■ 8704

■ 8638872

■ 0

■ 10481075

■ 12320718

■ 14155754

■ 16056319

■ 1271349

■ 1271349

■ 615983

■ 1926715

■ 26154

■ 2582081

■ 3302983

■ 3958349

■ 4613715

■ 5269081

■ 5924447

■ 6645349

■ 7300715

Harmonies

Analogous

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



4808729



1271349



26967

Triad

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



1271349



23964



9715001

Complementary

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



1271349



6689604

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.



9714010



1271349



5787795

Square

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



1271349



26002



8470907



8669725

Rectangle

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



1271349



26990



8470907



9845316

Sweetspot

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



1271349



6653298



4548115



3097143



12763842



4342338

Same Dimension

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



1271349



230712



1271390



3027760



29487



62051

Inverse Universe

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



6689604



8717135



6689563



3354161



7536708



15859855

Previews

White Background



This preview shows how the Decimal color 1271349 looks on a white background.

Color Contrast Check

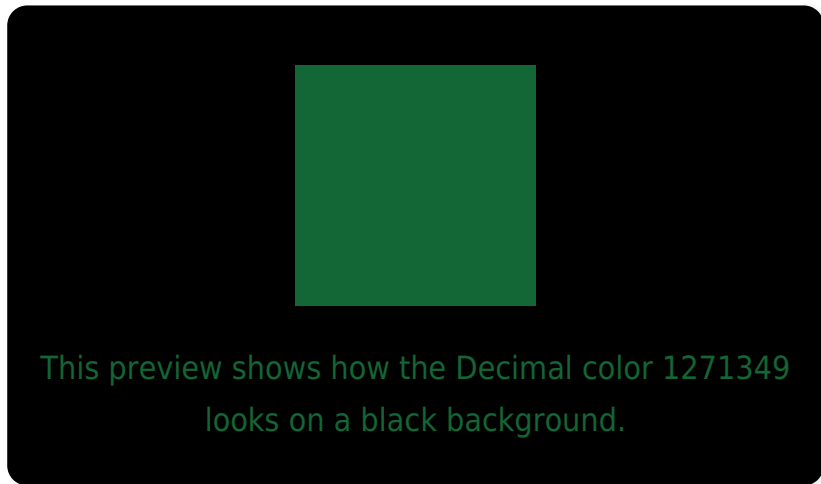
Large Text (above 18pt) WCAG AA ✓ Pass

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

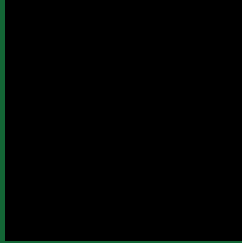
Any Text WCAG AA × Fail

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 1271349 Background



This preview shows how black text looks on a background with the Decimal color 1271349.



This preview shows how white text looks on a background with the Decimal color 1271349.

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
1271349

Protanopia
6379568

Deuteranopia
6968377

Trichromacy



Original Color
1271349

Protanomaly
4545842

Deuteranomaly
4873016

Tritanomaly
2253397

Monochromacy



Original Color
1271349

Achromatopsia
4737096

Achromatomaly
3494721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1271349 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 #136635 looks like.

```
.text, #text, p{  
  color:#136635  
}
```

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 #136635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136635
}
```

Border

The CSS property to change the border of an element to Decimal 1271349 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
#136635 }
```

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

```
.border{ border-color:#136635 }
```

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

Here you see how a box with a 4 pixel #136635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136635; -webkit-box-shadow:4px 4px  
4px 4px #136635; box-shadow:4px 4px 4px  
4px #136635 }
```

Background

The CSS property to change the background color of an element to Decimal 1271349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136635 }
```

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

```
.background{ background-color:#136635 }
```

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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