

Converting Colors

Decimal(2970385)

Have a look what the booklet for
Decimal(2970385) contains.

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Color

Decimal(2970385)

Conversions

Conversions Part 1

Format	Color
Hex	2D5311
RGB	45, 83, 17
RGB Percent	18%, 33%, 7%
CMY	0.8235, 0.6745, 0.9333
CMYK	0.46, 0.00, 0.80, 0.67
HSL	95°, 66%, 20%
HSV	95°, 80%, 33%
XYZ	4.2766, 6.7849, 1.6145
YIQ	64.1140, -1.4620, -28.5820

Conversions

Conversions Part 2

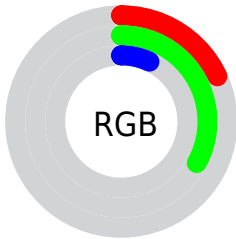
Format	Color
R_{YB}	17, 83, 55
Decimal	2970385
CIE _{Lab}	31.31, -26.09, 32.44
CIE _{LCh}	31, 41.630, 128.814
Yxy	6.7849, 0.3374, 0.5353
Android (android.graphics.Color)	4281160465 (0xFF2D5311)
YUV	64.1140, -23.2272, -16.7630
Hunter-Lab	26.0478, -16.2768, 14.5585

Details

The Decimal color **2970385** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3608915**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **6260032**, and **9728** is the 20% darker color. If you saturate the color by 10%, you get **2642697**, and if you desaturate by 10%, it is **3298073**.

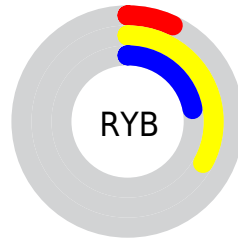
Distribution



Red (18%)

Green (33%)

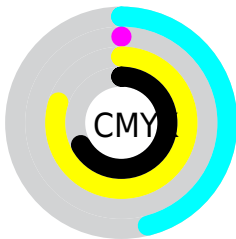
Blue (7%)



Red (7%)

Yellow (33%)

Blue (22%)

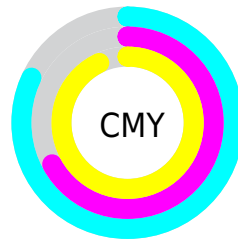


Cyan (46%)

Magenta (0%)

Yellow (80%)

Black (67%)



Cyan (82%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2970385 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 2970385 by changing the saturation by 10% instead.

 2970385

 2970385

 16777211

 1391616

 6260032

 9728

 7905113

 2304

 9681522

 0

 11458188

 13300647

 15204290

 16777182

 2970385

 2970385

■ 2642697

■ 3298073

■ 2315008

■ 3625762

■ 3887914

■ 4215602

■ 4543291

■ 4870979

■ 5133131

■ 5460819

■ 5788508

Harmonies

Analogous

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



5262080



2970385



22321

Triad

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



2970385



21382



8661057

Complementary

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



2970385



3608915

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.



7876194



2970385



19082

Square

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



2970385



22642



5717373



8270114

Rectangle

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



2970385



22599



5717373



8529996

Sweetspot

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



2970385



6056785



5453329



2962982



11908533



3552822

Same Dimension

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



2970385



3238661



1135381



2500901



2910464



6481920

Inverse Universe

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



3608915



4195691



5443919



2565417



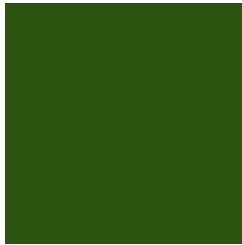
3932265



8782056

Previews

White Background



This preview shows how the Decimal color 2970385 looks on a white background.

Color Contrast Check

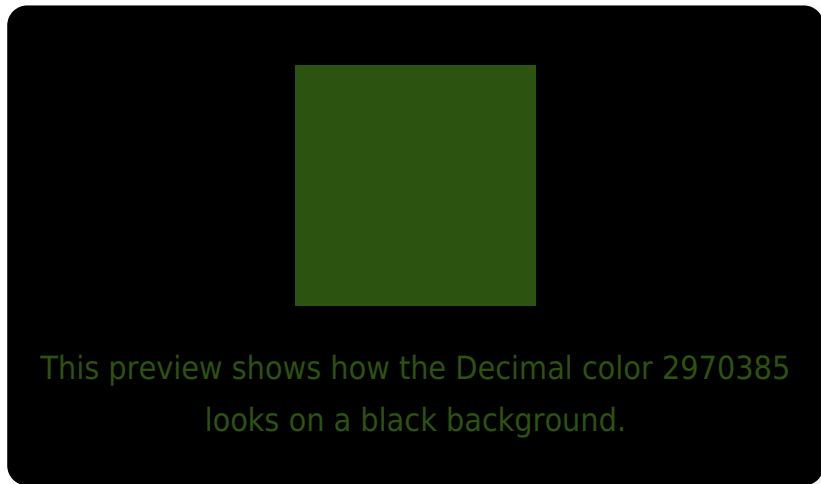
Large Text (above 18pt) WCAG AA ✓ Pass

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

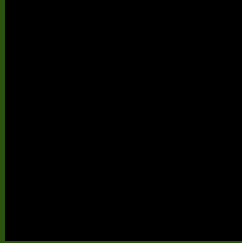
Any Text WCAG AA × Fail

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 2970385 Background



This preview shows how black text looks on a background with the Decimal color 2970385.



This preview shows how white text looks on a background with the Decimal color 2970385.

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
2970385

Protanopia
5458447

Deuteranopia
6047255



Tritanopia
3624276

Trichromacy



Original Color
2970385

Protanomaly
4541712

Deuteranomaly
4934421

Tritanomaly
3362620

Monochromacy



Original Color
2970385

Achromatopsia
4210752

Achromatomaly
3753775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2970385 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 #2D5311 looks like.

```
.text, #text, p{  
  color:#2D5311  
}
```

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 #2D5311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2D5311
}
```

Border

The CSS property to change the border of an element to Decimal 2970385 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".

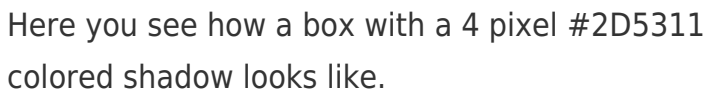
```
.border, #border, table{ border:4px solid
#2D5311 }
```

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

```
.border{ border-color:#2D5311 }
```

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

Here you see how a box with a 4 pixel #2D5311 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2D5311; -webkit-box-shadow:4px 4px  
4px 4px #2D5311; box-shadow:4px 4px 4px  
4px #2D5311 }
```

Background

The CSS property to change the background color of an element to Decimal 2970385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2D5311 }
```

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

```
.background{ background-color:#2D5311 }
```

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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