

Converting Colors

Decimal(2955317)

Have a look what the booklet for
Decimal(2955317) contains.

Decimal(2955317)	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(2955317)

Conversions

Conversions Part 1

Format	Color
Hex	2D1835
RGB	45, 24, 53
RGB Percent	18%, 9%, 21%
CMY	0.8235, 0.9059, 0.7922
CMYK	0.15, 0.55, 0.00, 0.79
HSL	283°, 38%, 15%
HSV	283°, 55%, 21%
XYZ	2.0514, 1.4682, 3.5434
YIQ	33.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

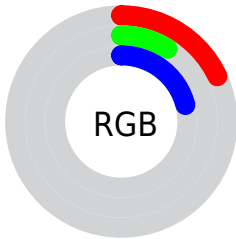
Format	Color
R_{YB}	45, 24, 53
Decimal	2955317
CIE _{Lab}	12.40, 16.78, -14.88
CIE _{LCh}	12, 22.427, 318.432
Yxy	1.4682, 0.2904, 0.2079
Android (android.graphics.Color)	4281145397 (0xFF2D1835)
YUV	33.5850, 9.5716, 10.0110
Hunter-Lab	12.1169, 9.0159, -8.8567

Details

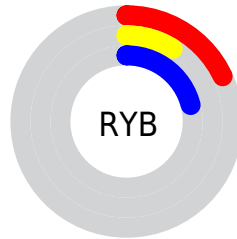
The Decimal color **2955317** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2110744**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **6046820**, and **4** is the 20% darker color. If you saturate the color by 10%, you get **2888501**, and if you desaturate by 10%, it is **3022133**.

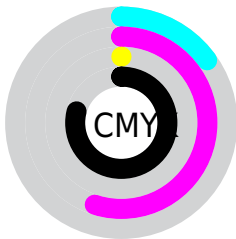
Distribution



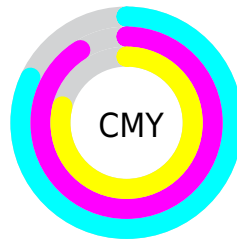
- Red (18%)
- Green (9%)
- Blue (21%)



- Red (18%)
- Yellow (9%)
- Blue (21%)



- Cyan (15%)
- Magenta (55%)
- Yellow (0%)
- Black (79%)



- Cyan (82%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2955317 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 2955317 by changing the saturation by 10% instead.

■ 2955317

■ 2955317

■ 16776447

■ 1703968

■ 6046820

■ 4

■ 7625597

■ 0

■ 9335959

■ 11112113

■ 12888269

■ 14730473

■ 16638207

■ 2955317

■ 2955317

■ 2888501

■ 3022133

■ 2755893

■ 3154741

■ 2689077

■ 3221557

■ 2556725

■ 3353909

■ 2490421

■ 3420981

■ 3553333

■ 3620149

■ 3752501

■ 3819573

Harmonies

Analogous

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



1384254



2955317



3740199

Triad

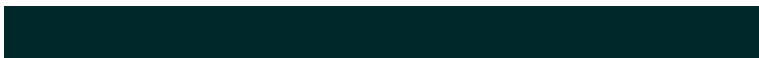
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2955317



3022080



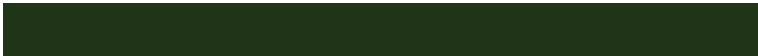
10282

Complementary

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



2955317



2110744

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.



10010



2955317



2171392

Square

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



2955317



3675909



927240



10039

Rectangle

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



2955317



3936541



927240



10276

Sweetspot

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



2955317



4340293



1581109



2235684



10724259



2368548

Same Dimension

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



2955317



3675973



3479599



1644314



4259929



10289369

Inverse Universe

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



3479584



4527908



1586462



1709848



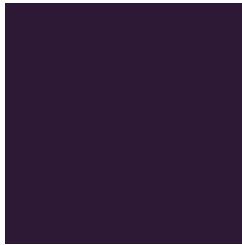
5832729



14221372

Previews

White Background



This preview shows how the Decimal color 2955317 looks on a white background.

Color Contrast Check

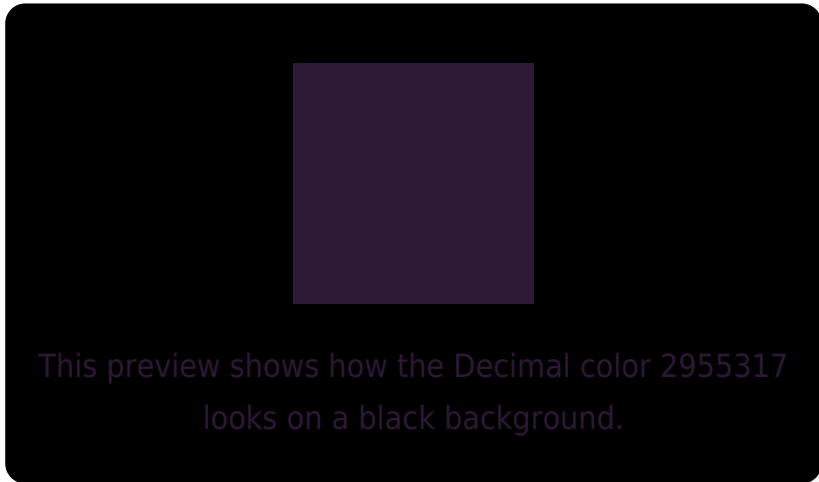
Large Text (above 18pt) WCAG AA ✓ Pass

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

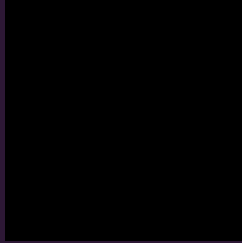
Any Text WCAG AA × Fail

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 2955317 Background



This preview shows how black text looks on a background with the Decimal color 2955317.



This preview shows how white text looks on a background with the Decimal color 2955317.

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](#).

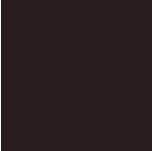
Dichromacy



Original Color
2955317

Protanopia
1187901

Deuteranopia
1515827



Tritanopia
2759968

Trichromacy



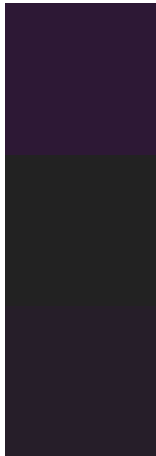
Original Color
2955317

Protanomaly
1842490

Deuteranomaly
2039348

Tritanomaly
2825000

Monochromacy



Original Color
2955317

Achromatopsia
2236962

Achromatomaly
2498089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2955317 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 #2D1835 looks like.

```
.text, #text, p{  
  color:#2D1835  
}
```

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 #2D1835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2D1835
}
```

Border

The CSS property to change the border of an element to Decimal 2955317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

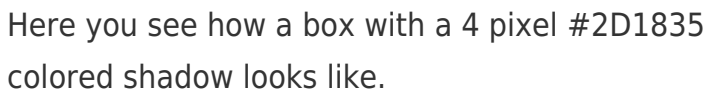
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2D1835 }
```

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

```
.border{ border-color:#2D1835 }
```

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



Here you see how a box with a 4 pixel #2D1835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2D1835; -webkit-box-shadow:4px 4px  
4px 4px #2D1835; box-shadow:4px 4px 4px  
4px #2D1835 }
```

Background

The CSS property to change the background color of an element to Decimal 2955317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2D1835 }
```

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

```
.background{ background-color:#2D1835 }
```

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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