

Converting Colors

Decimal(2500133)

Have a look what the booklet for
Decimal(2500133) contains.

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Color

Decimal(2500133)

Conversions

Conversions Part 1

Format	Color
Hex	262625
RGB	38, 38, 37
RGB Percent	15%, 15%, 15%
CMY	0.8510, 0.8510, 0.8549
CMYK	0.00, 0.00, 0.03, 0.85
HSL	60°, 1%, 15%
HSV	60°, 3%, 15%
XYZ	1.8264, 1.9319, 2.0269
YIQ	37.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	37, 38, 37
Decimal	2500133
CIELab	15.13, -0.24, 0.66
CIElCh	15, 0.701, 109.953
Yxy	1.9319, 0.3157, 0.3339
Android (android.graphics.Color)	4280690213 (0xFF262625)
YUV	37.8860, -0.4368, 0.1000
Hunter-Lab	13.8992, -0.8684, 1.0833

Details

The Decimal color **2500133** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2434342**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **5460818**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2500129**, and if you desaturate by 10%, it is **2500137**.

Distribution



Red (15%)

Green (15%)

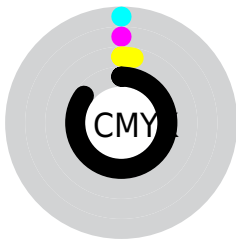
Blue (15%)



Red (15%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2500133 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 2500133 by changing the saturation by 10% instead.

■ 2500133

■ 2500133

16777215

■ 1118480

■ 5460818

■ 0

■ 7039850

■ 8684675

■ 10395293

■ 12171704

■ 14013907

■ 15856112

■ 2500133

■ 2500133

■ 2500129

■ 2500137

■ 2500125

■ 2500141

■ 2500122

■ 2500144

■ 2500118

■ 2500148

■ 2500114

■ 2500152

■ 2500110

■ 2500156

■ 2500106

■ 2500160

■ 2500103

■ 2500163

■ 2500099

■ 2500167

Harmonies

Analogous

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



2565669



2500133



2434597

Triad

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



2500133



2434599



2565670

Complementary

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



2500133



2434342

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.



2500135



2500133



2434599

Square

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



2500133



2434598



2500135



2565670

Rectangle

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



2500133



2434598



2500135



2565670

Sweetspot

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



2500133



3158064



2499877



1710617



10066329



1710618

Same Dimension

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



2500133



3158063



1184273



5394944



13750528

Inverse Universe

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



2434342



3092272



2499878



1118482



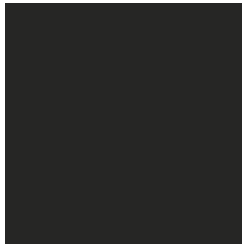
82



209

Previews

White Background



This preview shows how the Decimal color 2500133 looks on a white background.

Color Contrast Check

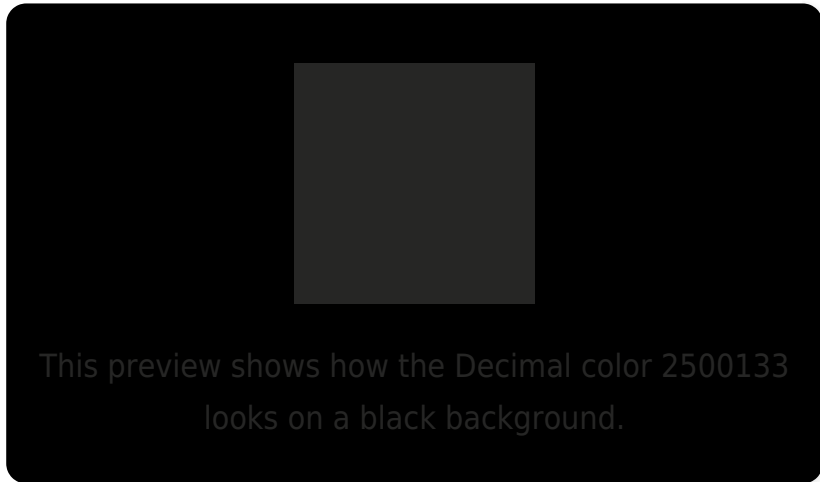
Large Text (above 18pt) WCAG AA ✓ Pass

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

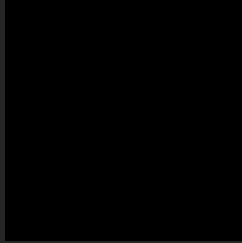
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

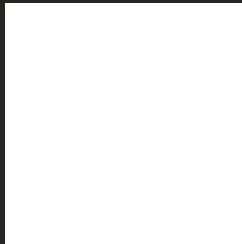
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 2500133 Background



This preview shows how black text looks on a background with the Decimal color 2500133.

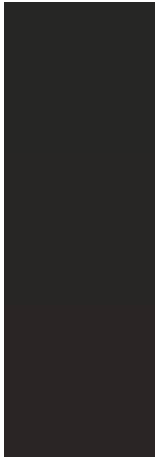


This preview shows how white text looks on a background with the Decimal color 2500133.

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
2500133

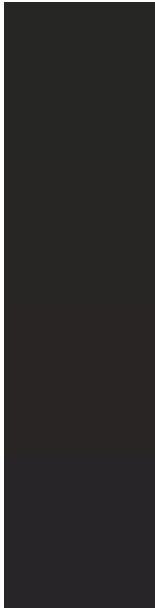
Protanopia
2565669

Deuteranopia
2762021



Tritanopia
2565416

Trichromacy



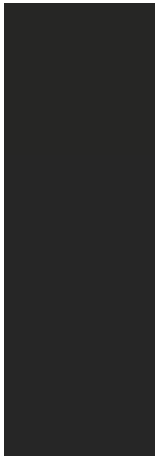
Original Color
2500133

Protanomaly
2565669

Deuteranomaly
2696485

Tritanomaly
2565415

Monochromacy



Original Color
2500133

Achromatopsia
2500134

Achromatomaly
2500134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2500133 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 #262625 looks like.

```
.text, #text, p{  
    color:#262625  
}
```

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 #262625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262625
}
```

Border

The CSS property to change the border of an element to Decimal 2500133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

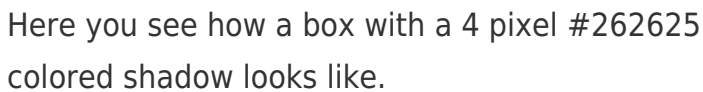
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262625 }
```

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

```
.border{ border-color:#262625 }
```

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



Here you see how a box with a 4 pixel #262625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262625; -webkit-box-shadow:4px 4px  
4px 4px #262625; box-shadow:4px 4px 4px  
4px #262625 }
```

Background

The CSS property to change the background color of an element to Decimal 2500133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262625 }
```

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

```
.background{ background-color:#262625 }
```

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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