

Converting Colors

Decimal(2505513)

Have a look what the booklet for
Decimal(2505513) contains.

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Color

Decimal(2505513)

Conversions

Conversions Part 1

Format	Color
Hex	263B29
RGB	38, 59, 41
RGB Percent	15%, 23%, 16%
CMY	0.8510, 0.7686, 0.8392
CMYK	0.36, 0.00, 0.31, 0.77
HSL	129°, 22%, 19%
HSV	129°, 36%, 23%
XYZ	2.7635, 3.7001, 2.6664
YIQ	50.6690, -6.7380, -10.0500

Conversions

Conversions Part 2

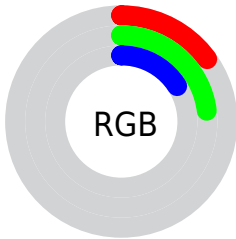
Format	Color
RYB	38, 56, 59
Decimal	2505513
CIELab	22.65, -12.86, 8.57
CIELCh	23, 15.455, 146.339
Yxy	3.7001, 0.3027, 0.4053
Android (android.graphics.Color)	4280695593 (0xFF263B29)
YUV	50.6690, -4.7668, -11.1107
Hunter-Lab	19.2356, -8.0177, 5.2464

Details

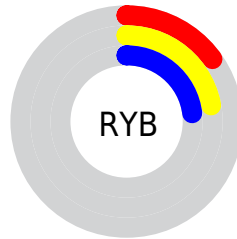
The Decimal color **2505513** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3876408**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **5532246**, and **4352** is the 20% darker color. If you saturate the color by 10%, you get **2112292**, and if you desaturate by 10%, it is **2898734**.

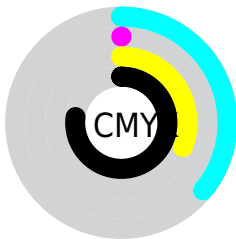
Distribution



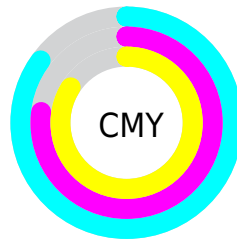
- Red (15%)
- Green (23%)
- Blue (16%)



- Red (15%)
- Yellow (22%)
- Blue (23%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (77%)



- Cyan (85%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2505513 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 2505513 by changing the saturation by 10% instead.

■ 2505513

■ 2505513

16777215

■ 1123605

■ 5532246

■ 4352

■ 7111791

■ 0

■ 8822408

■ 10533282

■ 12309693

■ 14152153

■ 15990774

■ 2505513

■ 2505513

■ 2112292

■ 2898734

■ 1719071

■ 3291955

■ 1325850

■ 3685176

■ 932629

■ 4078397

■ 539408

■ 4406082

■ 211723

■ 4799303

■ 15112

■ 5192524

■ 5585745

■ 5978967

Harmonies

Analogous

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



3356705



2505513



1588276

Triad

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



2505513



2373709



5058092

Complementary

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



2505513



3876408

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.



4926776



2505513



3552331

Square

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



2505513



1260361



4403267



4731171

Rectangle

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



2505513



1063996



4403267



5057840

Sweetspot

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



2505513



4476229



3685158



2172450



10921638



2500134

Same Dimension

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



2505513



2903344



2505523



1842972



24077



56864

Inverse Universe

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



3876408



5057608



3876398



2038814



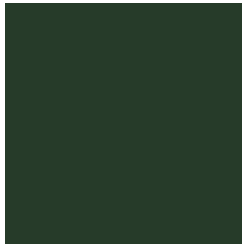
6160465



14549182

Previews

White Background



This preview shows how the Decimal color 2505513 looks on a white background.

Color Contrast Check

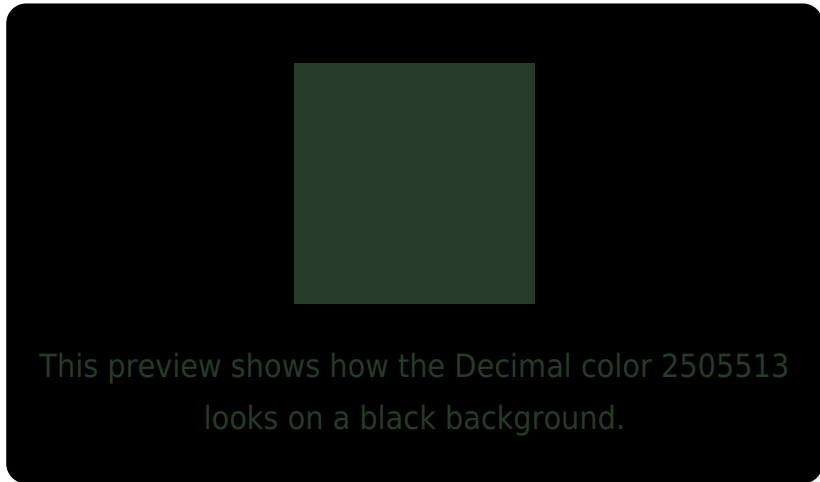
Large Text (above 18pt) WCAG AA ✓ Pass

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

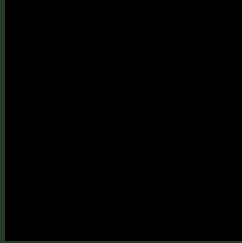
Any Text WCAG AA × Fail

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 2505513 Background



This preview shows how black text looks on a background with the Decimal color 2505513.



This preview shows how white text looks on a background with the Decimal color 2505513.

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](#).

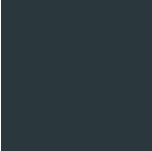
Dichromacy



Original Color
2505513

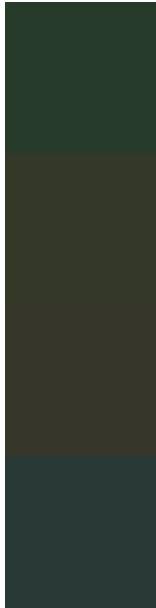
Protanopia
3814951

Deuteranopia
4142123



Tritanopia
2766909

Trichromacy



Original Color
2505513

Protanomaly
3356712

Deuteranomaly
3553066

Tritanomaly
2701622

Monochromacy



Original Color
2505513

Achromatopsia
3355443

Achromatomaly
3028527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2505513 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 #263B29 looks like.

```
.text, #text, p{  
  color:#263B29  
}
```

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 #263B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263B29
}
```

Border

The CSS property to change the border of an element to Decimal 2505513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

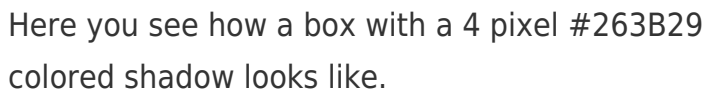
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#263B29 }
```

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

```
.border{ border-color:#263B29 }
```

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



Here you see how a box with a 4 pixel #263B29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263B29; -webkit-box-shadow:4px 4px  
4px 4px #263B29; box-shadow:4px 4px 4px  
4px #263B29 }
```

Background

The CSS property to change the background color of an element to Decimal 2505513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263B29 }
```

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

```
.background{ background-color:#263B29 }
```

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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