

Converting Colors

Decimal(2559520)

Have a look what the booklet for
Decimal(2559520) contains.

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Color

Decimal(2559520)

Conversions

Conversions Part 1

Format	Color
Hex	270E20
RGB	39, 14, 32
RGB Percent	15%, 5%, 13%
CMY	0.8471, 0.9451, 0.8745
CMYK	0.00, 0.64, 0.18, 0.85
HSL	317°, 47%, 10%
HSV	317°, 64%, 15%
XYZ	1.2544, 0.8497, 1.4644
YIQ	23.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

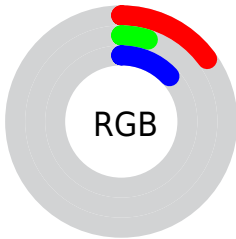
Format	Color
RYB	39, 14, 32
Decimal	2559520
CIELab	7.68, 16.11, -6.74
CIELCh	8, 17.467, 337.292
Yxy	0.8497, 0.3515, 0.2381
Android (android.graphics.Color)	4280749600 (0xFF270E20)
YUV	23.5270, 4.1772, 13.5698
Hunter-Lab	9.2179, 8.1605, -2.9665

Details

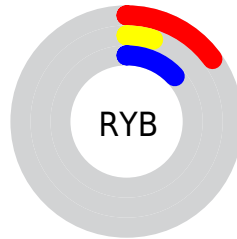
The Decimal color **2559520** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **927509**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **5585228**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2558495**, and if you desaturate by 10%, it is **2560545**.

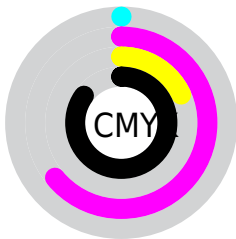
Distribution



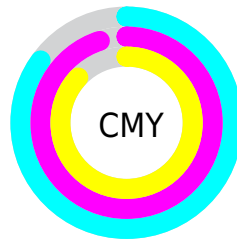
- Red (15%)
- Green (5%)
- Blue (13%)



- Red (15%)
- Yellow (5%)
- Blue (13%)



- Cyan (0%)
- Magenta (64%)
- Yellow (18%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2559520 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 2559520 by changing the saturation by 10% instead.

■ 2559520

■ 2559520

■ 16772863

■ 851975

■ 5585228

■ 0

■ 7229540

■ 8874109

■ 10650007

■ 12426161

■ 14268109

■ 16110313

■ 2559520

■ 2559520

■ 2558495

■ 2560545

■ 2557470

■ 2561570

■ 2556445

■ 2562595

■ 2555932

■ 2563620

■ 2564645

■ 2565415

■ 2566440

■ 2567465

■ 2568490

Harmonies

Analogous

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



1774377



2559520



2886676

Triad

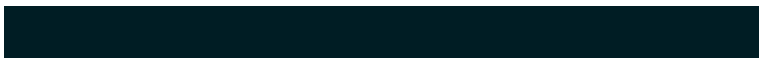
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2559520



1840896



7460

Complementary

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



2559520



927509

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.



7705



2559520



989696

Square

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



2559520



2429696



7435



6956

Rectangle

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



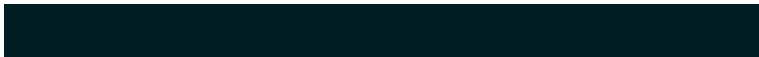
2559520



2886921



7435



7457

Sweetspot

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



2559520



3352880



1379879



1709080



10066329



1710618

Same Dimension

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



2559520



3345448



2559508



1315348



5505085



13893784

Inverse Universe

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



2559520



3345448



927521



1315348



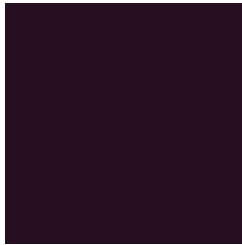
5505085



13893784

Previews

White Background



This preview shows how the Decimal color 2559520 looks on a white background.

Color Contrast Check

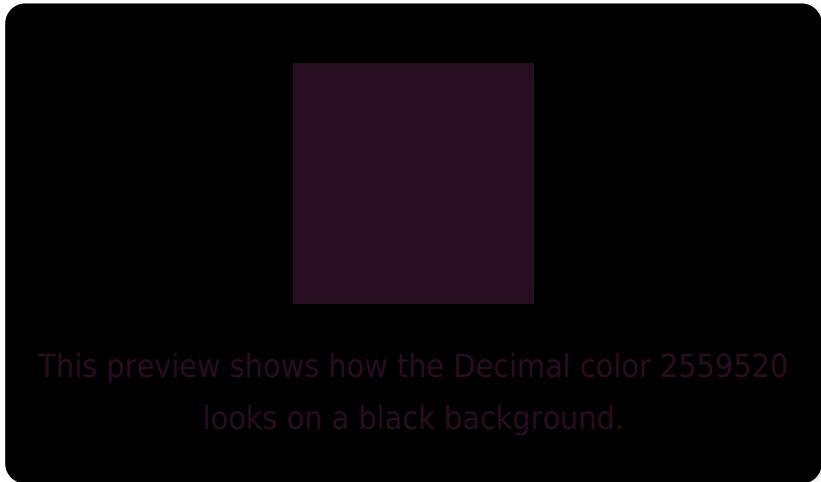
Large Text (above 18pt) WCAG AA ✓ Pass

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

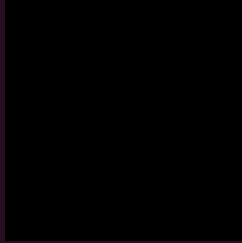
Any Text WCAG AA × Fail

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 2559520 Background



This preview shows how black text looks on a background with the Decimal color 2559520.



This preview shows how white text looks on a background with the Decimal color 2559520.

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](#).

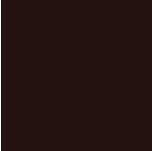
Dichromacy



Original Color
2559520

Protanopia
1120040

Deuteranopia
1513503



Tritanopia
2494995

Trichromacy



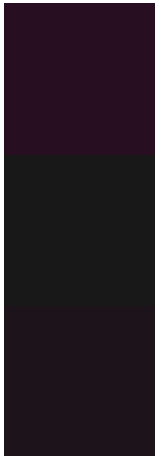
Original Color
2559520

Protanomaly
1643557

Deuteranomaly
1905695

Tritanomaly
2494744

Monochromacy



Original Color
2559520

Achromatopsia
1579032

Achromatomaly
1905691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2559520 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 #270E20 looks like.

```
.text, #text, p{  
  color:#270E20  
}
```

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 #270E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270E20
}
```

Border

The CSS property to change the border of an element to Decimal 2559520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

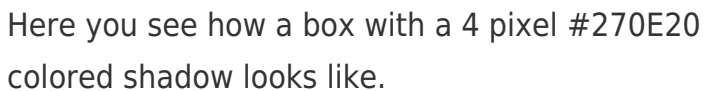
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#270E20 }
```

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

```
.border{ border-color:#270E20 }
```

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



Here you see how a box with a 4 pixel #270E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270E20; -webkit-box-shadow:4px 4px  
4px 4px #270E20; box-shadow:4px 4px 4px  
4px #270E20 }
```

Background

The CSS property to change the background color of an element to Decimal 2559520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270E20 }
```

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

```
.background{ background-color:#270E20 }
```

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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