

Converting Colors

Decimal(330243)

Have a look what the booklet for
Decimal(330243) contains.

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Color

Decimal(330243)

Conversions

Conversions Part 1

Format	Color
Hex	050A03
RGB	5, 10, 3
RGB Percent	2%, 4%, 1%
CMY	0.9804, 0.9608, 0.9882
CMYK	0.50, 0.00, 0.70, 0.96
HSL	103°, 54%, 3%
HSV	103°, 70%, 4%
XYZ	0.1876, 0.2559, 0.1257
YIQ	7.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

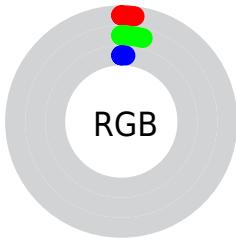
Format	Color
R_{YB}	3, 10, 8
Decimal	330243
CIE Lab	2.31, -2.28, 2.19
CIE LCh	2, 3.161, 136.187
Yxy	0.2559, 0.3296, 0.4497
Android (android.graphics.Color)	4278520323 (0xFF050A03)
YUV	7.7070, -2.3206, -2.3740
Hunter-Lab	5.0589, -2.2349, 2.0685

Details

The Decimal color **330243** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **525066**, and the grayscale version is **526344**.

A 20% lighter version of the original color is **3356210**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **264706**, and if you desaturate by 10%, it is **395780**.

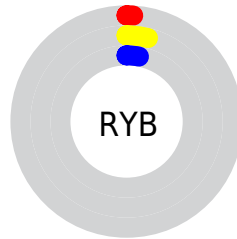
Distribution



Red (2%)

Green (4%)

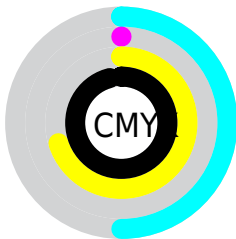
Blue (1%)



Red (1%)

Yellow (4%)

Blue (3%)

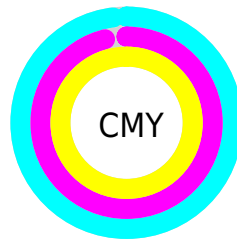


Cyan (50%)

Magenta (0%)

Yellow (70%)

Black (96%)



Cyan (98%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 330243 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 330243 by changing the saturation by 10% instead.

■ 330243

■ 330243

■ 15133413

■ 0

■ 3356210

■ 4869449

■ 6448480

■ 8027769

■ 9738387

■ 11514541

■ 13291209

■ 330243

■ 330243

■ 264706

■ 395780

■ 264705

■ 395781

■ 199168

■ 461318

■ 526855

■ 592392

■ 592393

■ 657930

■ 723467

■ 723468

Harmonies

Analogous

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



657665



330243



68358

Triad

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



330243



198927



1050118

Complementary

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



330243



525066

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.



984586



330243



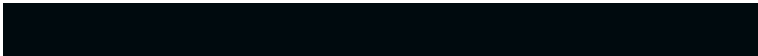
460815

Square

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



330243



2574



788238



1050371

Rectangle

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



330243



2825



788238



1050120

Sweetspot

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



330243



724234



657411



395270



8882055



526344

Same Dimension

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



330243



331010



199172



328965



1328384



3720192

Inverse Universe

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



525066



655885



656137



328965



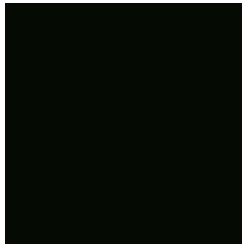
3211333



9175236

Previews

White Background



This preview shows how the Decimal color 330243 looks on a white background.

Color Contrast Check

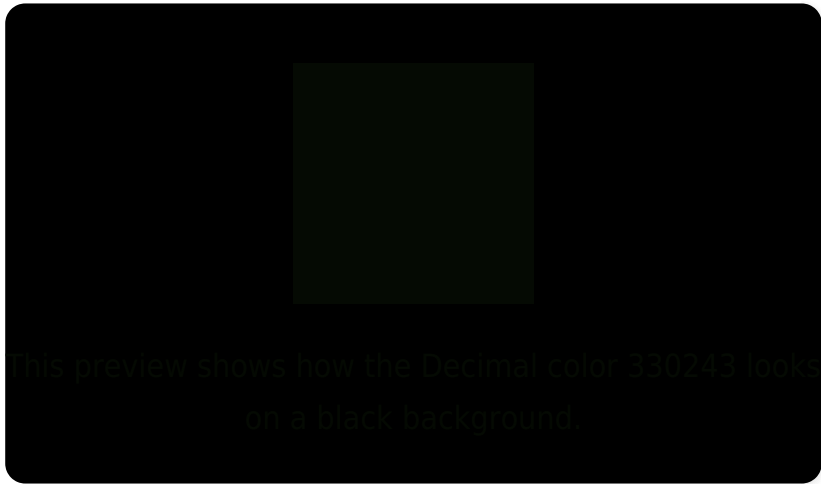
Large Text (above 18pt) WCAG AA ✓ Pass

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 330243 Background



This preview shows how black text looks on a background with the Decimal color 330243.



This preview shows how white text looks on a background with the Decimal color 330243.

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
330243

Protanopia
657667

Deuteranopia
722948



Tritanopia
395530

Trichromacy



Original Color

330243

Protanomaly

526595

Deuteranomaly

592132

Tritanomaly

395527

Monochromacy



Original Color

330243

Achromatopsia

526344

Achromatomaly

461062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 330243 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 #050A03 looks like.

```
.text, #text, p{  
    color:#050A03  
}
```

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 #050A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050A03
}
```

Border

The CSS property to change the border of an element to Decimal 330243 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
#050A03 }
```

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

```
.border{ border-color:#050A03 }
```

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

Here you see how a box with a 4 pixel #050A03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050A03; -webkit-box-shadow:4px 4px  
4px 4px #050A03; box-shadow:4px 4px 4px  
4px #050A03 }
```

Background

The CSS property to change the background color of an element to Decimal 330243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050A03 }
```

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

```
.background{ background-color:#050A03 }
```

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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