

Converting Colors

Decimal(336128)

Have a look what the booklet for
Decimal(336128) contains.

Decimal(336128)	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(336128)

Conversions

Conversions Part 1

Format	Color
Hex	052100
RGB	5, 33, 0
RGB Percent	2%, 13%, 0%
CMY	0.9804, 0.8706, 1.0000
CMYK	0.85, 0.00, 1.00, 0.87
HSL	111°, 100%, 6%
HSV	111°, 100%, 13%
XYZ	0.6064, 1.1200, 0.1842
YIQ	20.8660, -6.0950, -16.1990

Conversions

Conversions Part 2

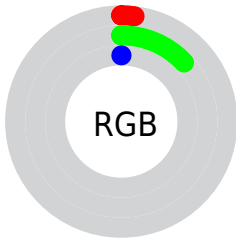
Format	Color
RYB	0, 33, 28
Decimal	336128
CIELab	9.95, -18.06, 14.53
CIElCh	10, 23.177, 141.190
Yxy	1.1200, 0.3174, 0.5862
Android (android.graphics.Color)	4278526208 (0xFF052100)
YUV	20.8660, -10.2869, -13.9145
Hunter-Lab	10.5829, -8.2913, 6.3760

Details

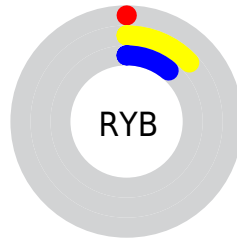
The Decimal color **336128** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **1835041**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3165487**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **336128**, and if you desaturate by 10%, it is **532739**.

Distribution



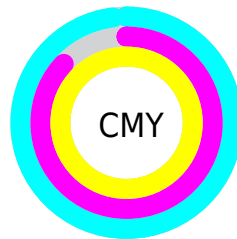
- Red (2%)
- Green (13%)
- Blue (0%)



- Red (0%)
- Yellow (13%)
- Blue (11%)



- Cyan (85%)
- Magenta (0%)
- Yellow (100%)
- Black (87%)



- Cyan (98%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 336128 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 336128 by changing the saturation by 10% instead.



336128



336128



15073250



0



3165487



4679238



6324062



7969142



9680016



11456427



13233094



336128

■ 532739

■ 729351

■ 860426

■ 1057037

■ 1253649

■ 1450260

■ 1646871

■ 1777946

■ 1974558

Harmonies

Analogous

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



1711616



336128



8982

Triad

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



336128



7994



3607568

Complementary

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



336128



1835041

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.



3476513



336128



1120569

Square

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



336128



8756



2757167



3346944

Rectangle

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



336128



8993



2757167



3607318

Sweetspot

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



336128



2108190



2169856



1054479



9868950



1513239

Same Dimension

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



336128



469760



8459



921358



806656



2084608

Inverse Universe

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



1835041



2424875



2162710



986639



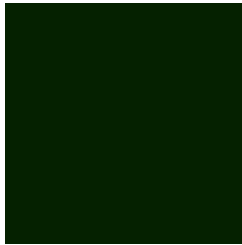
4390991



11469007

Previews

White Background



This preview shows how the Decimal color 336128 looks on a white background.

Color Contrast Check

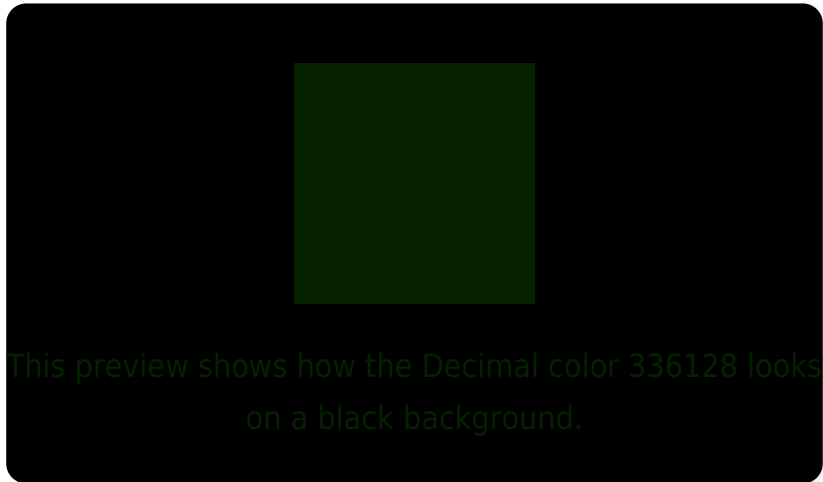
Large Text (above 18pt) WCAG AA ✓ Pass

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

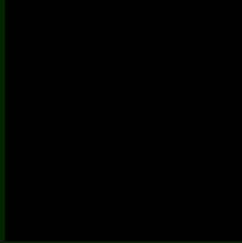
Any Text WCAG AA × Fail

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 336128 Background



This preview shows how black text looks on a background with the Decimal color 336128.



This preview shows how white text looks on a background with the Decimal color 336128.

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
336128

Protanopia
2104320

Deuteranopia
2366215



Tritanopia
991009

Trichromacy



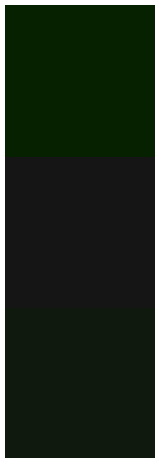
Original Color
336128

Protanomaly
1449472

Deuteranomaly
1645828

Tritanomaly
729109

Monochromacy



Original Color
336128

Achromatopsia
1381653

Achromatomaly
989453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 336128 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 #052100 looks like.

```
.text, #text, p{  
    color:#052100  
}
```

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 #052100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052100
}
```

Border

The CSS property to change the border of an element to Decimal 336128 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
#052100 }
```

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

```
.border{ border-color:#052100 }
```

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

Here you see how a box with a 4 pixel #052100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052100; -webkit-box-shadow:4px 4px  
4px 4px #052100; box-shadow:4px 4px 4px  
4px #052100 }
```

Background

The CSS property to change the background color of an element to Decimal 336128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052100 }
```

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

```
.background{ background-color:#052100 }
```

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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