

Converting Colors

Decimal(460040)

Have a look what the booklet for
Decimal(460040) contains.

Decimal(460040)	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(460040)

Conversions

Conversions Part 1

Format	Color
Hex	070508
RGB	7, 5, 8
RGB Percent	3%, 2%, 3%
CMY	0.9725, 0.9804, 0.9686
CMYK	0.12, 0.37, 0.00, 0.97
HSL	280°, 23%, 3%
HSV	280°, 38%, 3%
XYZ	0.1857, 0.1712, 0.2530
YIQ	5.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

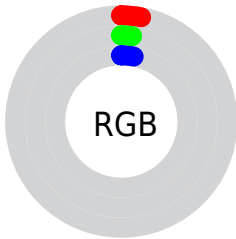
Format	Color
RYB	7, 5, 8
Decimal	460040
CIELab	1.55, 0.94, -0.95
CIElCh	2, 1.338, 314.661
Yxy	0.1712, 0.3045, 0.2807
Android (android.graphics.Color)	4278650120 (0xFF070508)
YUV	5.9400, 1.0156, 0.9296
Hunter-Lab	4.1382, 0.7694, -0.7281

Details

The Decimal color **460040** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **395269**, and the grayscale version is **394758**.

A 20% lighter version of the original color is **3420981**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **459784**, and if you desaturate by 10%, it is **460296**.

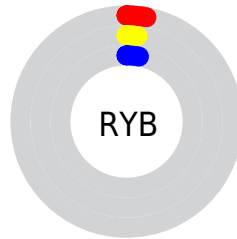
Distribution



Red (3%)

Green (2%)

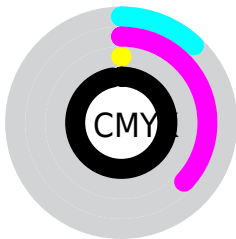
Blue (3%)



Red (3%)

Yellow (2%)

Blue (3%)

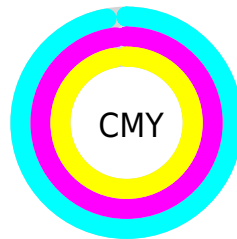


Cyan (12%)

Magenta (37%)

Yellow (0%)

Black (97%)



Cyan (97%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 460040 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 460040 by changing the saturation by 10% instead.



460040



460040



15263465



0



3420981



4934220



6513252



8157820



9868438



11579313



13421260



460040



460040

■ 459784

■ 460296

■ 393992

■ 526088

■ 393736

■ 526344

■ 393480

■ 526600

■ 327688

■ 592392

■ 592648

■ 592904

Harmonies

Analogous

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



329225



460040



591111

Triad

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



460040



525571



132870

Complementary

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



460040



395269

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.



198405



460040



394754

Square

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



460040



591107



263683



132616

Rectangle

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



460040



591109



263683



132870

Sweetspot

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



460040



657674



329224



328709



8750469



328965

Same Dimension

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



460040



591370



525575



328965



3014725



8585412

Inverse Universe

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



525574



656903



329734



328965



4522007



12845121

Previews

White Background



This preview shows how the Decimal color 460040 looks on a white background.

Color Contrast Check

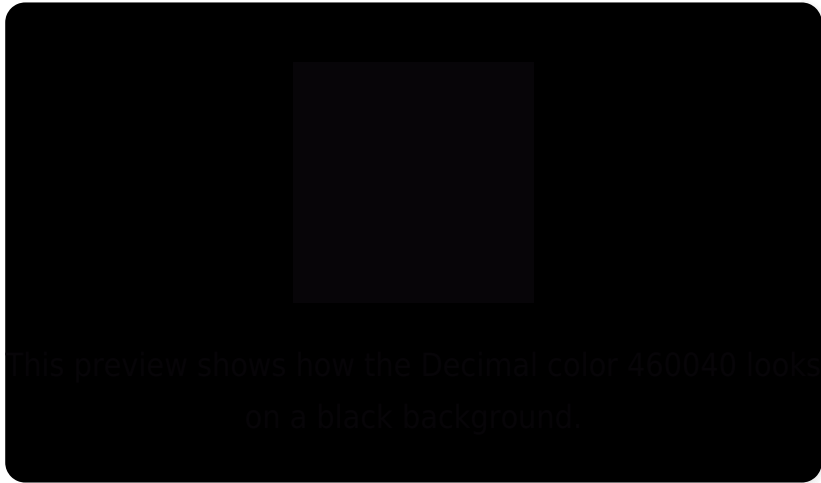
Large Text (above 18pt) WCAG AA ✓ Pass

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

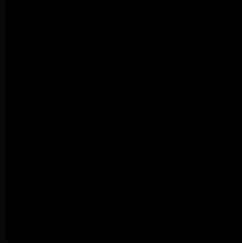
Any Text WCAG AA × Fail

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 460040 Background



This preview shows how black text looks on a background with the Decimal color 460040.



This preview shows how white text looks on a background with the Decimal color 460040.

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
460040

Protanopia
329225

Deuteranopia
329224



Tritanopia
460038

Trichromacy



Original Color
460040

Protanomaly
394761

Deuteranomaly
394760

Tritanomaly
460039

Monochromacy



Original Color
460040

Achromatopsia
394758

Achromatomaly
394759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 460040 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 #070508 looks like.

```
.text, #text, p{  
    color:#070508  
}
```

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 #070508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070508
}
```

Border

The CSS property to change the border of an element to Decimal 460040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

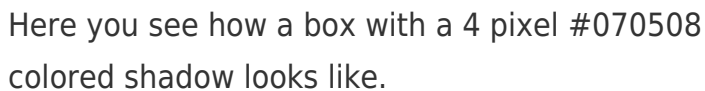
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070508 }
```

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

```
.border{ border-color:#070508 }
```

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



Here you see how a box with a 4 pixel #070508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070508; -webkit-box-shadow:4px 4px  
4px 4px #070508; box-shadow:4px 4px 4px  
4px #070508 }
```

Background

The CSS property to change the background color of an element to Decimal 460040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070508 }
```

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

```
.background{ background-color:#070508 }
```

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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