

Converting Colors

Decimal(7435520)

Have a look what the booklet for
Decimal(7435520) contains.

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Color

Decimal(7435520)

Conversions

Conversions Part 1

Format	Color
Hex	717500
RGB	113, 117, 0
RGB Percent	44%, 46%, 0%
CMY	0.5569, 0.5412, 1.0000
CMYK	0.03, 0.00, 1.00, 0.54
HSL	62°, 100%, 23%
HSV	62°, 100%, 46%
XYZ	13.1713, 16.2333, 2.4391
YIQ	102.4660, 35.1730, -37.2350

Conversions

Conversions Part 2

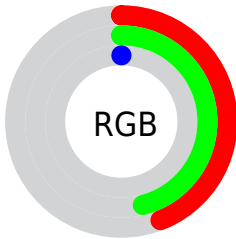
Format	Color
RYB	0, 117, 4
Decimal	7435520
CIELab	47.28, -14.01, 52.72
CIELCh	47, 54.553, 104.884
Yxy	16.2333, 0.4136, 0.5098
Android (android.graphics.Color)	4285625600 (0xFF717500)
YUV	102.4660, -50.5157, 9.2383
Hunter-Lab	40.2906, -12.1552, 24.6141

Details

The Decimal color **7435520** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **262261**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11053375**, and **4015360** is the 20% darker color. If you saturate the color by 10%, you get **7435520**, and if you desaturate by 10%, it is **7435532**.

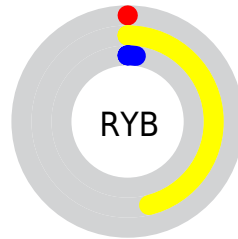
Distribution



Red (44%)

Green (46%)

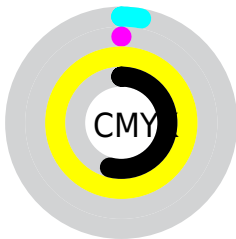
Blue (0%)



Red (0%)

Yellow (46%)

Blue (2%)

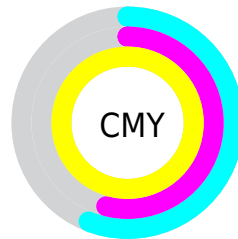


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7435520 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 7435520 by changing the saturation by 10% instead.

 7435520

 7435520

16777215

 5659648

 11053375

 4015360

 12895321

 2305792

 14803060

 269056

 16776334

 0

 16777130

 16777158

 16777186

 7435520

 7435532

 7501079

 7501091

 7566639

 7566651

 7566662

 7632210

 7632222

 7697769

Harmonies

Analogous

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



10052873



7435520



3899177

Triad

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



7435520



33712



12011145

Complementary

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



7435520



262261

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.



9394610



7435520



31945

Square

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



7435520



34438



3894985



12731227

Rectangle

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



7435520



33607



3894985



11357080

Sweetspot

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



7435520



9935211



7668736



5000497



13421772



5066061

Same Dimension

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



7435520



9738496



3634432



3816245



7764480



15858176

Inverse Universe

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



262261



327833



4063349



3487035



262266



590074

Previews

White Background



This preview shows how the Decimal color 7435520 looks on a white background.

Color Contrast Check

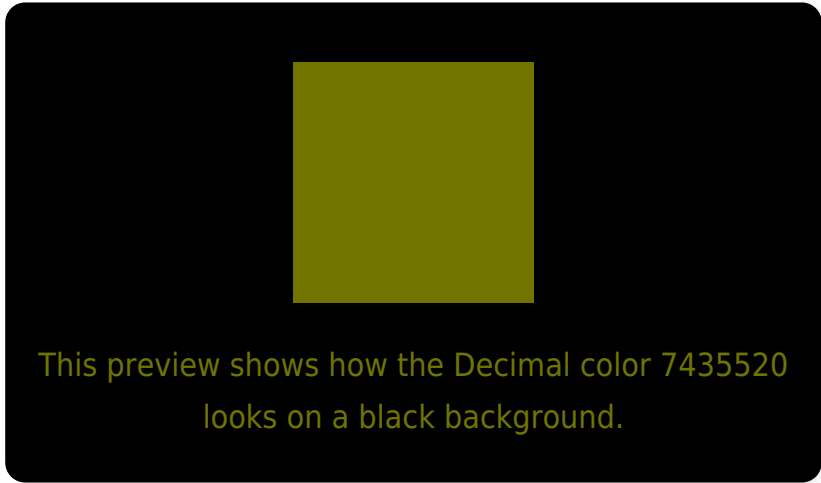
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7435520 Background



This preview shows how black text looks on a background with the Decimal color 7435520.



This preview shows how white text looks on a background with the Decimal color 7435520.

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

7435520

Protanopia

8351744

Deuteranopia

9333266



Tritanopia
7957877

Trichromacy



Original Color
7435520

Protanomaly
8024576

Deuteranomaly
8613387

Tritanomaly
7761994

Monochromacy



Original Color
7435520

Achromatopsia
6710886

Achromatomaly
6974273

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7435520 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 #717500 looks like.

```
.text, #text, p{  
    color:#717500  
}
```

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 #717500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717500
}
```

Border

The CSS property to change the border of an element to Decimal 7435520 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
#717500 }
```

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

```
.border{ border-color:#717500 }
```

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

Here you see how a box with a 4 pixel #717500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717500; -webkit-box-shadow:4px 4px  
4px 4px #717500; box-shadow:4px 4px 4px  
4px #717500 }
```

Background

The CSS property to change the background color of an element to Decimal 7435520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717500 }
```

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

```
.background{ background-color:#717500 }
```

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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