

# Converting Colors

Decimal(7500112)

Have a look what the booklet for  
Decimal(7500112) contains.

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**Color**

**Decimal(7500112)**

# Conversions

## Conversions Part 1

Format	Color
Hex	727150
RGB	114, 113, 80
RGB Percent	45%, 44%, 31%
CMY	0.5529, 0.5569, 0.6863
CMYK	0.00, 0.01, 0.30, 0.55
HSL	58°, 18%, 38%
HSV	58°, 30%, 45%
XYZ	14.2925, 15.9668, 9.9180
YIQ	109.5370, 11.1890, -10.0510

# Conversions

## Conversions Part 2

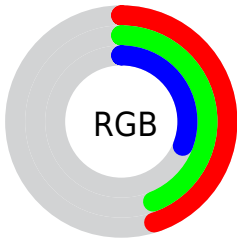
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 114, 80
Decimal	7500112
CIE <sub>Lab</sub>	46.93, -5.37, 18.51
CIE <sub>LCh</sub>	47, 19.276, 106.173
Yxy	15.9668, 0.3557, 0.3974
Android (android.graphics.Color)	4285690192 (0xFF727150)
YUV	109.5370, -14.5617, 3.9141
Hunter-Lab	39.9585, -6.0809, 13.2547

# Details

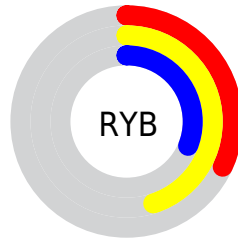
The Decimal color **7500112** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5263730**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10921345**, and **4276515** is the 20% darker color. If you saturate the color by 10%, you get **7500101**, and if you desaturate by 10%, it is **7500123**.

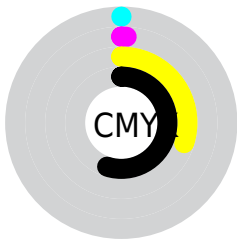
# Distribution



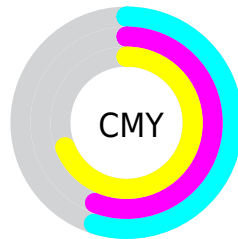
- Red (45%)
- Green (44%)
- Blue (31%)



- Red (32%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7500112 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 7500112 by changing the saturation by 10% instead.





7500112



7500112

16777215



5855545



10921345



4276515



12763292



2829070



14605495



1382144



16447698



0



16777199



7500112



7500112



7500101



7500123



7499833



7500391

■ 7499822

■ 7500402

■ 7499810

■ 7500414

■ 7499543

■ 7500681

■ 7499532

■ 7500692

■ 7499520

■ 7500704

■ 7500971

■ 7500983

# Harmonies

## Analogous

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



8547408



7500112



6321496

# Triad

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



7500112



4290438



9135223

# Complementary

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



7500112



5263730

# 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.



8153222



7500112



5337998

# Square

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



7500112



4290680



6844046



9462887

# Rectangle

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



7500112



5470050



6844046



8873341



# Sweetspot

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



7500112



9737351



7491665



4868674



13224393



4868682



# Same Dimension

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



7500112



9736799



6451792



3684402



7894016



16248832



# Inverse Universe

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



5263730



6250644



6312050



3289912



1144



2039



# Previews

## White Background



This preview shows how the Decimal color 7500112 looks on a white background.

## Color Contrast Check

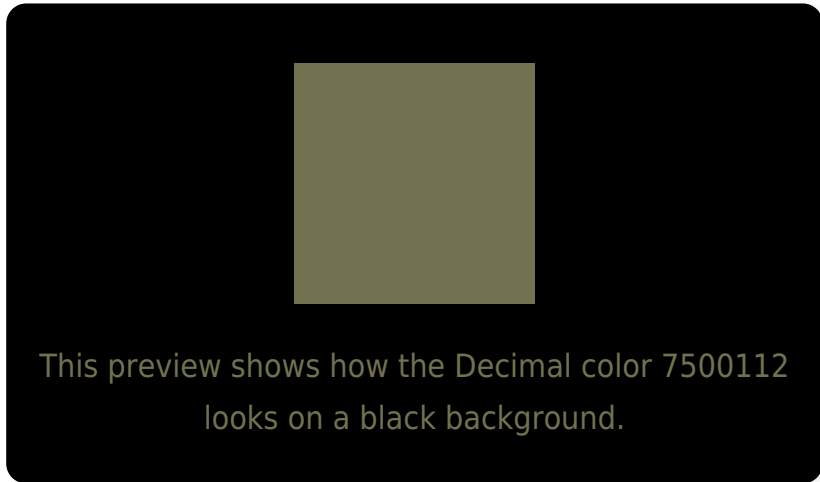
Large Text (above 18pt) WCAG AA ✓ Pass

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

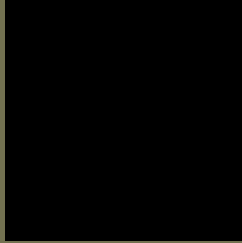
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7500112 Background



This preview shows how black text looks on a background with the Decimal color 7500112.



This preview shows how white text looks on a background with the Decimal color 7500112.

# 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**  
7500112

**Protanopia**  
7892815

**Deuteranopia**  
8678225



**Tritanopia**  
7826549

# Trichromacy



**Original Color**  
7500112

**Protanomaly**  
7761999

**Deuteranomaly**  
8219985

**Tritanomaly**  
7695976

# Monochromacy



**Original Color**  
7500112

**Achromatopsia**  
7237230

**Achromatomaly**  
7303011

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7500112 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 #727150 looks like.

```
.text, #text, p{  
    color:#727150  
}
```

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 #727150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727150
}
```

## Border

The CSS property to change the border of an element to Decimal 7500112 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
#727150 }
```

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

```
.border{ border-color:#727150 }
```

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

Here you see how a box with a 4 pixel #727150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727150; -webkit-box-shadow:4px 4px  
4px 4px #727150; box-shadow:4px 4px 4px  
4px #727150 }
```

# Background

The CSS property to change the background color of an element to Decimal 7500112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727150 }
```

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

```
.background{ background-color:#727150 }
```

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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