

Converting Colors

Decimal(6313216)

Have a look what the booklet for
Decimal(6313216) contains.

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Color

Decimal(6313216)

Conversions

Conversions Part 1

Format	Color
Hex	605500
RGB	96, 85, 0
RGB Percent	38%, 33%, 0%
CMY	0.6235, 0.6667, 1.0000
CMYK	0.00, 0.11, 1.00, 0.62
HSL	53°, 100%, 19%
HSV	53°, 100%, 38%
XYZ	8.0724, 8.9838, 1.3086
YIQ	78.5990, 33.8410, -24.1030

Conversions

Conversions Part 2

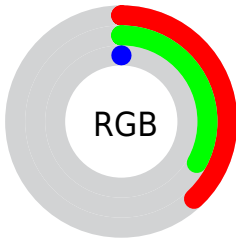
Format	Color
R_YB	12, 96, 0
Decimal	6313216
CIE Lab	35.95, -4.15, 43.76
CIE LCh	36, 43.959, 95.423
Yxy	8.9838, 0.4396, 0.4892
Android (android.graphics.Color)	4284503296 (0xFF605500)
YUV	78.5990, -38.7493, 15.2607
Hunter-Lab	29.9730, -4.3788, 18.3926

Details

The Decimal color **6313216** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2912**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9864759**, and **2959360** is the 20% darker color. If you saturate the color by 10%, you get **6313216**, and if you desaturate by 10%, it is **6313482**.

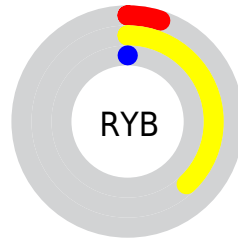
Distribution



Red (38%)

Green (33%)

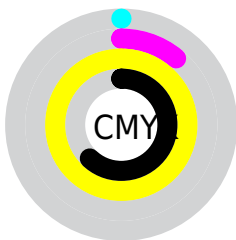
Blue (0%)



Red (5%)

Yellow (38%)

Blue (0%)

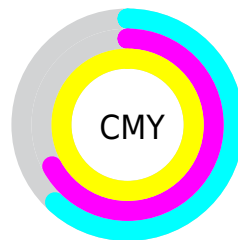


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6313216 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 6313216 by changing the saturation by 10% instead.

 6313216

 6313216

 16777202

 4668928

 9864759

 2959360

 11706448

 1316096

 13548393

 0

 15456131

 16774046

 16777145

 16777173

 6313216

 6313482

 6313747

 6314013

 6314278

 6314800

 6315066

 6315331

 6315597

 6315862

Harmonies

Analogous

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



8210448



6313216



3890709

Triad

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



6313216



25725



8665203

Complementary

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



6313216



2912

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.



6113422



6313216



24724

Square

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



6313216



25946



22427



9646416

Rectangle

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



6313216



1270314



22427



8011133

Sweetspot

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



6313216



8223063



6291467



4209961



12566463



4210752

Same Dimension

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



6313216



8220416



3891200



3158060



7365376



15782912

Inverse Universe

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



2912



3709



2424928



2894896



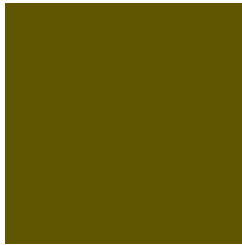
3440



7152

Previews

White Background



This preview shows how the Decimal color 6313216 looks on a white background.

Color Contrast Check

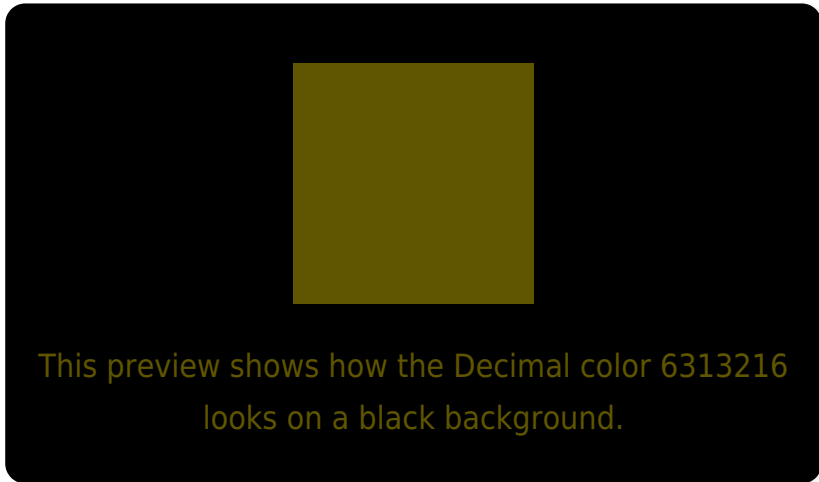
Large Text (above 18pt) WCAG AA ✓ Pass

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 6313216 Background



This preview shows how black text looks on a background with the Decimal color 6313216.



This preview shows how white text looks on a background with the Decimal color 6313216.

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


6313216

Protanopia

6313217

Deuteranopia

7032843



Tritanopia
6639445

Trichromacy



Original Color
6313216

Protanomaly
6313217

Deuteranomaly
6771207

Tritanomaly
6508854

Monochromacy



Original Color
6313216

Achromatopsia
5197647

Achromatomaly
5591346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6313216 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 #605500 looks like.

```
.text, #text, p{  
  color:#605500  
}
```

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 #605500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605500
}
```

Border

The CSS property to change the border of an element to Decimal 6313216 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
#605500 }
```

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

```
.border{ border-color:#605500 }
```

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

Here you see how a box with a 4 pixel #605500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605500; -webkit-box-shadow:4px 4px  
4px 4px #605500; box-shadow:4px 4px 4px  
4px #605500 }
```

Background

The CSS property to change the background color of an element to Decimal 6313216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605500 }
```

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

```
.background{ background-color:#605500 }
```

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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