

Converting Colors

Decimal(6301204)

Have a look what the booklet for
Decimal(6301204) contains.

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Color

Decimal(6301204)

Conversions

Conversions Part 1

Format	Color
Hex	602614
RGB	96, 38, 20
RGB Percent	38%, 15%, 8%
CMY	0.6235, 0.8510, 0.9216
CMYK	0.00, 0.60, 0.79, 0.62
HSL	14°, 66%, 23%
HSV	14°, 79%, 38%
XYZ	5.6433, 3.9235, 1.1217
YIQ	53.2900, 40.3460, 6.6980

Conversions

Conversions Part 2

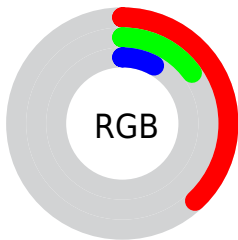
Format	Color
RYB	96, 44, 20
Decimal	6301204
CIELab	23.42, 25.16, 24.44
CIElCh	23, 35.077, 44.173
Yxy	3.9235, 0.5280, 0.3671
Android (android.graphics.Color)	4284491284 (0xFF602614)
YUV	53.2900, -16.4120, 37.4567
Hunter-Lab	19.8079, 16.1906, 10.5080

Details

The Decimal color **6301204** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1330784**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9917759**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6299402**, and if you desaturate by 10%, it is **6303006**.

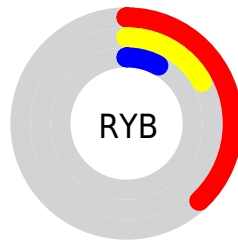
Distribution



Red (38%)

Green (15%)

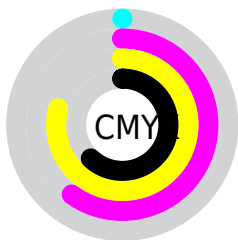
Blue (8%)



Red (38%)

Yellow (17%)

Blue (8%)

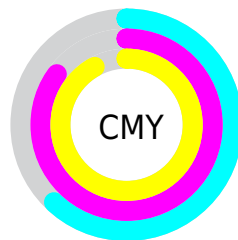


Cyan (0%)

Magenta (60%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6301204 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 6301204 by changing the saturation by 10% instead.

■ 6301204

■ 6301204

■ 16777207

■ 4591360

■ 9917759

■ 2949120

■ 11759191

■ 0

■ 13666415

■ 15639177

■ 16760227

■ 16767422

■ 16774874

■ 6301204

■ 6301204

■ 6299402

■ 6303006

■ 6297345

■ 6305063

■ 6297344

■ 6306865

■ 6308666

■ 6310724

■ 6312526

■ 6314327

■ 6316385

■ 6318186

Harmonies

Analogous

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



6757676



6301204



5255424

Triad

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



6301204



17193



1455979

Complementary

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



6301204



1330784

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.



16234



6301204



17476

Square

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



6301204



1720334



17244



4795230

Rectangle

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



6301204



4274176



17244



14956

Sweetspot

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



6301204



8218207



6296654



4207149



12566463



4210752

Same Dimension

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



6301204



8200710



6310932



3157292



7346944



15743232

Inverse Universe

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



1330784



418173



1321056



2895664



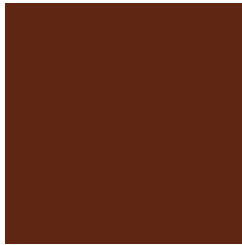
22128



47088

Previews

White Background



This preview shows how the Decimal color 6301204 looks on a white background.

Color Contrast Check

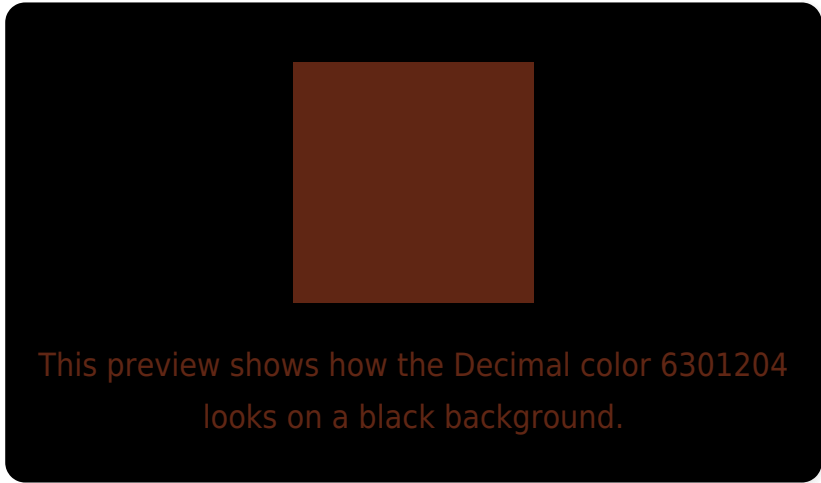
Large Text (above 18pt) WCAG AA ✓ Pass

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 6301204 Background



This preview shows how black text looks on a background with the Decimal color 6301204.

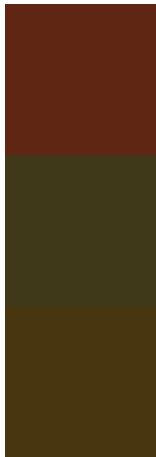


This preview shows how white text looks on a background with the Decimal color 6301204.

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
6301204

Protanopia
4143385

Deuteranopia
4666895

Trichromacy



Original Color
6301204

Protanomaly
4928023

Deuteranomaly
5255185

Tritanomaly
6366495

Monochromacy



Original Color
6301204

Achromatopsia
3487029

Achromatomaly
4534313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6301204 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 #602614 looks like.

```
.text, #text, p{  
    color:#602614  
}
```

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 #602614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602614
}
```

Border

The CSS property to change the border of an element to Decimal 6301204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

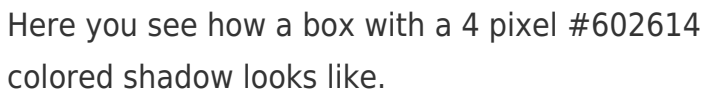
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602614 }
```

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

```
.border{ border-color:#602614 }
```

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



Here you see how a box with a 4 pixel #602614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602614; -webkit-box-shadow:4px 4px  
4px 4px #602614; box-shadow:4px 4px 4px  
4px #602614 }
```

Background

The CSS property to change the background color of an element to Decimal 6301204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602614 }
```

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

```
.background{ background-color:#602614 }
```

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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