

Converting Colors

Decimal(12280614)

Have a look what the booklet for
Decimal(12280614) contains.

Decimal(12280614)	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(12280614)

Conversions

Conversions Part 1

Format	Color
Hex	BB6326
RGB	187, 99, 38
RGB Percent	73%, 39%, 15%
CMY	0.2667, 0.6118, 0.8510
CMYK	0.00, 0.47, 0.80, 0.27
HSL	25°, 66%, 44%
HSV	25°, 80%, 73%
XYZ	25.3052, 19.6284, 4.2887
YIQ	118.3580, 72.0290, -0.3150

Conversions

Conversions Part 2

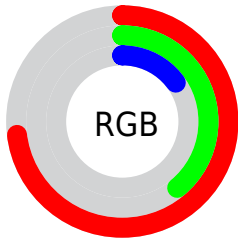
Format	Color
RYB	187, 141, 38
Decimal	12280614
CIELab	51.41, 31.08, 48.18
CIElCh	51, 57.337, 57.178
Yxy	19.6284, 0.5141, 0.3988
Android (android.graphics.Color)	4290470694 (0xFFBB6326)
YUV	118.3580, -39.6165, 60.1990
Hunter-Lab	44.3040, 24.4223, 25.2735

Details

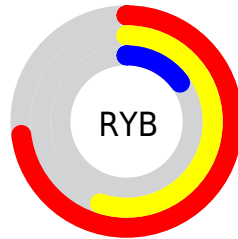
The Decimal color **12280614** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2522811**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16291672**, and **8401408** is the 20% darker color. If you saturate the color by 10%, you get **12277779**, and if you desaturate by 10%, it is **12283449**.

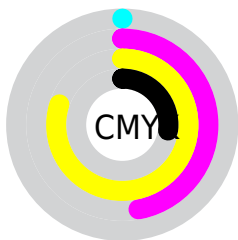
Distribution



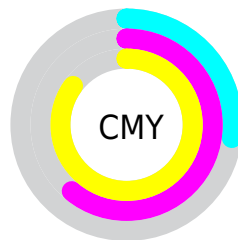
- Red (73%)
- Green (39%)
- Blue (15%)



- Red (73%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (27%)




















- Cyan (27%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12280614 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 12280614 by changing the saturation by 10% instead.

 12280614	 12280614
16777215	 10308107
 16291672	 8401408
 16757361	 6494720
 16764555	 4587776
 16771750	 3014657
 16777154	 0
 16777182	
 16777211	
 12280614	 12280614

■ 12277779

■ 12283449

■ 12274945

■ 12286283

■ 12274944

■ 12289118

■ 12291953

■ 12294788

■ 12297622

■ 12300457

■ 12303292

■ 12306126

Harmonies

Analogous

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



13651793



12280614



9860864

Triad

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



12280614



37236



7434194

Complementary

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



12280614



2522811

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.



33501



12280614



37286

Square

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



12280614



1412418



36300



11622832

Rectangle

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



12280614



7897351



36300



5142233

Sweetspot

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



12280614



15913144



12265087



8021335



16448250



8026746

Same Dimension

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



12280614



15886602



12299302



6183253



10371328



2034944

Inverse Universe

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



2522811



693234



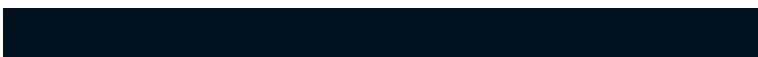
2504123



5593694



23966



4639

Previews

White Background



This preview shows how the Decimal color 12280614 looks on a white background.

Color Contrast Check

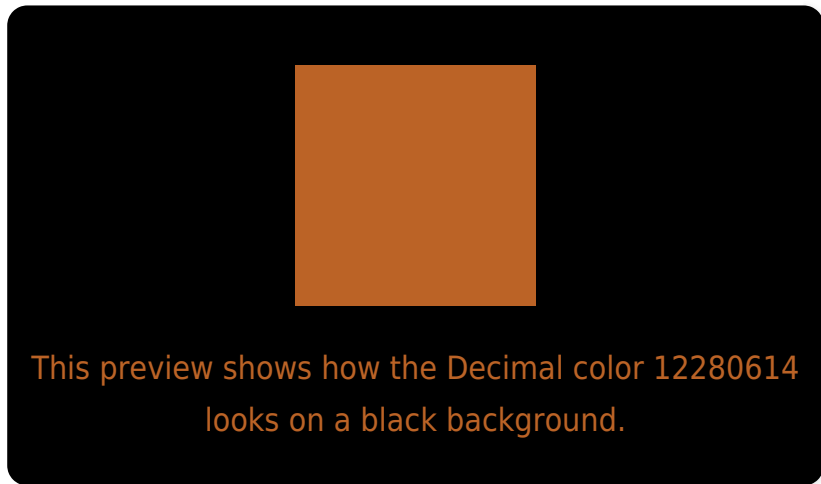
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12280614 Background



This preview shows how black text looks on a background with the Decimal color 12280614.



This preview shows how white text looks on a background with the Decimal color 12280614.

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
12280614

Protanopia
9009964

Deuteranopia
10188064

Trichromacy



Original Color
12280614

Protanomaly
10187306

Deuteranomaly
10972706

Tritanomaly
12410701

Monochromacy



Original Color
12280614

Achromatopsia
7763574

Achromatomaly
9400153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12280614 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 #BB6326 looks like.

```
.text, #text, p{  
  color:#BB6326  
}
```

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 #BB6326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6326
}
```

Border

The CSS property to change the border of an element to Decimal 12280614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

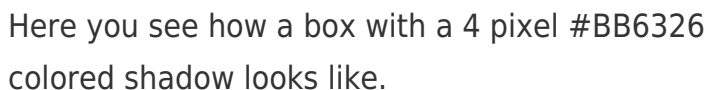
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6326 }
```

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

```
.border{ border-color:#BB6326 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box. The text inside the box is "Here you see how a box with a 4 pixel #BB6326 colored shadow looks like." data-bbox="136 527 878 605"/>

Here you see how a box with a 4 pixel #BB6326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6326; -webkit-box-shadow:4px 4px  
4px 4px #BB6326; box-shadow:4px 4px 4px  
4px #BB6326 }
```

Background

The CSS property to change the background color of an element to Decimal 12280614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6326 }
```

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

```
.background{ background-color:#BB6326 }
```

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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