

Converting Colors

Decimal(12672816)

Have a look what the booklet for
Decimal(12672816) contains.

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Color

Decimal(12672816)

Conversions

Conversions Part 1

Format	Color
Hex	C15F30
RGB	193, 95, 48
RGB Percent	76%, 37%, 19%
CMY	0.2431, 0.6275, 0.8118
CMYK	0.00, 0.51, 0.75, 0.24
HSL	19°, 60%, 47%
HSV	19°, 75%, 76%
XYZ	26.6180, 19.7353, 5.2027
YIQ	118.9440, 73.4950, 6.1590

Conversions

Conversions Part 2

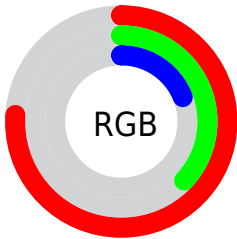
Format	Color
RYB	193, 118, 48
Decimal	12672816
CIELab	51.54, 36.02, 43.87
CIELCh	52, 56.761, 50.610
Yxy	19.7353, 0.5163, 0.3828
Android (android.graphics.Color)	4290862896 (0xFFC15F30)
YUV	118.9440, -34.9754, 64.9471
Hunter-Lab	44.4244, 29.2102, 24.1535

Details

The Decimal color **12672816** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3183297**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16749409**, and **8727808** is the 20% darker color. If you saturate the color by 10%, you get **12669469**, and if you desaturate by 10%, it is **12676163**.

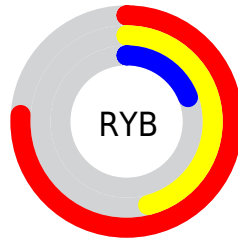
Distribution



Red (76%)

Green (37%)

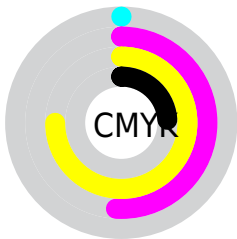
Blue (19%)



Red (76%)

Yellow (46%)

Blue (19%)

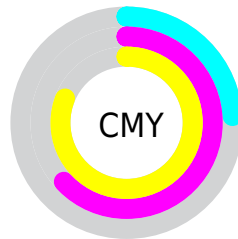


Cyan (0%)

Magenta (51%)

Yellow (75%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12672816 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 12672816 by changing the saturation by 10% instead.

 12672816

 12672816

16777215

 10700312

 16749409

 8727808

 16756346

 6820608

 16763540

 4915200

 16770991

 3276801

 16777163

 0

 16777192

 12672816

 12672816

 12669469

 12676163

12666121

12679511

12664576

12682858

12686205

12689553

12692900

12696247

12699594

12702942

Harmonies

Analogous

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



13716828



12672816



10515210

Triad

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



12672816



37225



6059222

Complementary

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



12672816



3183297

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.



34267



12672816



37276

Square

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



12672816



3443769



36549



10903481

Rectangle

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



12672816



8617476



36549



2915291

Sweetspot

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



12672816



16438208



12660883



8217946



16579836



8224125

Same Dimension

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



12672816



16409113



12690992



6380119



10564608



2165504

Inverse Universe

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



3183297



1683962



3165121



5725793



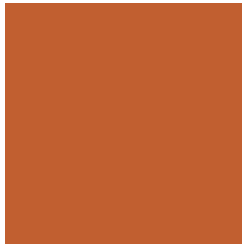
28065



5665

Previews

White Background



This preview shows how the Decimal color 12672816 looks on a white background.

Color Contrast Check

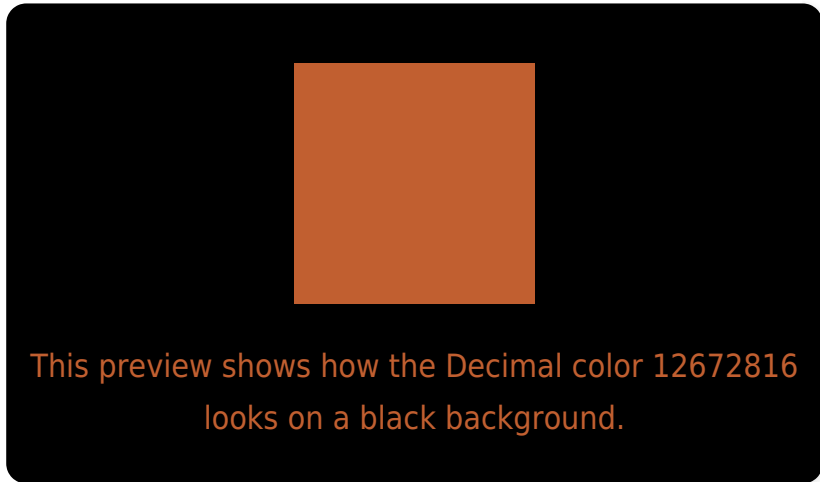
Large Text (above 18pt) WCAG AA ✓ Pass

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 12672816 Background



This preview shows how black text looks on a background with the Decimal color 12672816.



This preview shows how white text looks on a background with the Decimal color 12672816.

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
12672816

Protanopia
9010232

Deuteranopia
10122538

Trichromacy



Original Color
12672816

Protanomaly
10318133

Deuteranomaly
11037996

Tritanomaly
12737615

Monochromacy



Original Color
12672816

Achromatopsia
7829367

Achromatomaly
9596509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12672816 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 #C15F30 looks like.

```
.text, #text, p{  
    color:#C15F30  
}
```

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 #C15F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15F30
}
```

Border

The CSS property to change the border of an element to Decimal 12672816 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
#C15F30 }
```

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

```
.border{ border-color:#C15F30 }
```

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

Here you see how a box with a 4 pixel #C15F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15F30; -webkit-box-shadow:4px 4px  
4px 4px #C15F30; box-shadow:4px 4px 4px  
4px #C15F30 }
```

Background

The CSS property to change the background color of an element to Decimal 12672816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15F30 }
```

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

```
.background{ background-color:#C15F30 }
```

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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