

Converting Colors

Decimal(12461606)

Have a look what the booklet for
Decimal(12461606) contains.

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Color

Decimal(12461606)

Conversions

Conversions Part 1

Format	Color
Hex	BE2626
RGB	190, 38, 38
RGB Percent	75%, 15%, 15%
CMY	0.2549, 0.8510, 0.8510
CMYK	0.00, 0.80, 0.80, 0.25
HSL	0°, 67%, 45%
HSV	0°, 80%, 75%
XYZ	22.2782, 12.4733, 3.0671
YIQ	83.4480, 90.5920, 32.2240

Conversions

Conversions Part 2

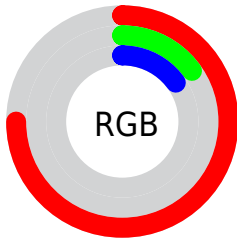
Format	Color
R_{YB}	190, 38, 38
Decimal	12461606
CIE _{Lab}	41.96, 58.46, 39.08
CIE _{LCh}	42, 70.318, 33.758
Yxy	12.4733, 0.5891, 0.3298
Android (android.graphics.Color)	4290651686 (0xFFBE2626)
YUV	83.4480, -22.4059, 93.4461
Hunter-Lab	35.3176, 50.7912, 19.5733

Details

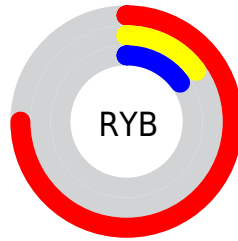
The Decimal color **12461606** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2539198**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16671316**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12456723**, and if you desaturate by 10%, it is **12466489**.

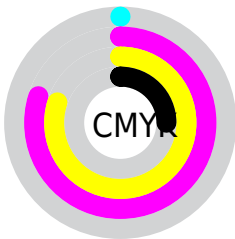
Distribution



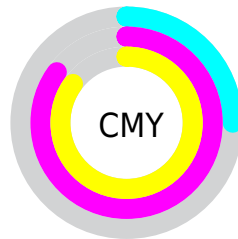
- Red (75%)
- Green (15%)
- Blue (15%)



- Red (75%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (25%)






- Cyan (25%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12461606 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 12461606 by changing the saturation by 10% instead.

 12461606	 12461606
16777215	 10420241
 16671316	 8388608
 16744045	 6356992
 16751238	 4456450
 16758689	 2424833
 16766140	 0
 16773591	
 16777204	
 12461606	 12461606

■ 12456723

■ 12466489

■ 12451840

■ 12471372

■ 12476255

■ 12481138

■ 12486021

■ 12490904

■ 12495787

■ 12500670

■ 12505553

Harmonies

Analogous

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



12910686



12461606



10504960

Triad

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



12461606



30763



27096

Complementary

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



12461606



2539198

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.



30412



12461606



31593

Square

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



12461606



3436800



31651



6705093

Rectangle

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



12461606



8609024



31651



28376

Sweetspot

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



12461606



16235708



12461758



8214873



16579836



8224125

Same Dimension

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



12461606



16189962



12481062



6182229



10354688



2031616

Inverse Universe

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



2539198



718839



2519742



5594718



40606



7967

Previews

White Background



This preview shows how the Decimal color 12461606 looks on a white background.

Color Contrast Check

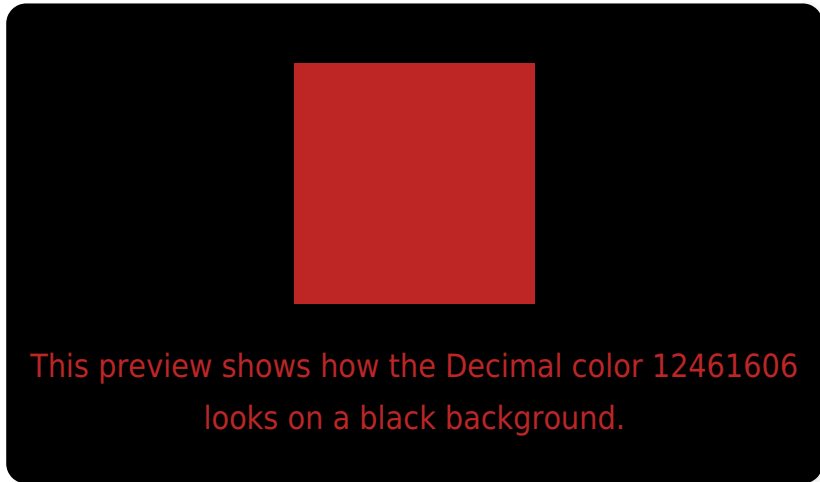
Large Text (above 18pt) WCAG AA ✓ Pass

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 12461606 Background



This preview shows how black text looks on a background with the Decimal color 12461606.



This preview shows how white text looks on a background with the Decimal color 12461606.

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



Trichromacy



Original Color
12461606

Protanomaly
9129265

Deuteranomaly
9783838

Tritanomaly
12461606

Monochromacy



Original Color
12461606

Achromatopsia
5460819

Achromatomaly
8012611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12461606 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 #BE2626 looks like.

```
.text, #text, p{  
    color:#BE2626  
}
```

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 #BE2626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2626
}
```

Border

The CSS property to change the border of an element to Decimal 12461606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

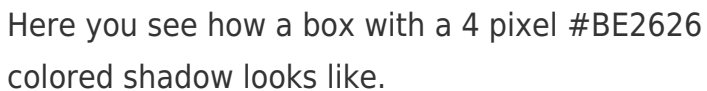
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE2626 }
```

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

```
.border{ border-color:#BE2626 }
```

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



Here you see how a box with a 4 pixel `#BE2626` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2626; -webkit-box-shadow:4px 4px  
4px 4px #BE2626; box-shadow:4px 4px 4px  
4px #BE2626 }
```

Background

The CSS property to change the background color of an element to Decimal 12461606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2626 }
```

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

```
.background{ background-color:#BE2626 }
```

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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