

Converting Colors

Decimal(12335360)

Have a look what the booklet for
Decimal(12335360) contains.

Decimal(12335360)	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(12335360)

Conversions

Conversions Part 1

Format	Color
Hex	BC3900
RGB	188, 57, 0
RGB Percent	74%, 22%, 0%
CMY	0.2627, 0.7765, 1.0000
CMYK	0.00, 0.70, 1.00, 0.26
HSL	18°, 100%, 37%
HSV	18°, 100%, 74%
XYZ	22.2022, 13.6176, 1.4583
YIQ	89.6710, 96.3730, 10.0450

Conversions

Conversions Part 2

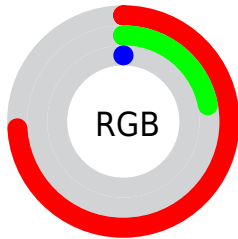
Format	Color
RYB	188, 82, 0
Decimal	12335360
CIELab	43.68, 50.69, 55.40
CIElCh	44, 75.093, 47.540
Yxy	13.6176, 0.5956, 0.3653
Android (android.graphics.Color)	4290525440 (0xFFBC3900)
YUV	89.6710, -44.2078, 86.2345
Hunter-Lab	36.9021, 42.8161, 23.4884

Details

The Decimal color **12335360** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **33724**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16543544**, and **8257536** is the 20% darker color. If you saturate the color by 10%, you get **12335360**, and if you desaturate by 10%, it is **12338707**.

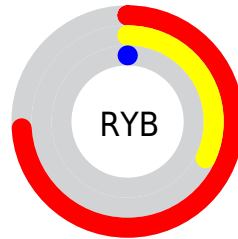
Distribution



Red (74%)

Green (22%)

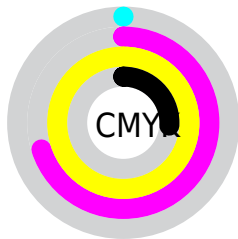
Blue (0%)



Red (74%)

Yellow (32%)

Blue (0%)

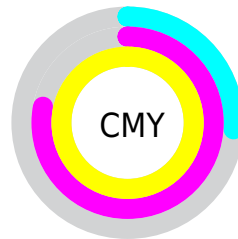


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12335360 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 12335360 by changing the saturation by 10% instead.

 12335360

 12335360

 16777204

 10295808

 16543544

 8257536

 16747345

 6225920

 16754282

 4325377

 16761476

 2424833

 16768927

 0

 16776635

 16777175

 12335360

 12338707

 12342054

 12345400

 12348747

 12352350

 12355697

 12359044

 12362390

 12365737

Harmonies

Analogous

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



13631558



12335360



9657088

Triad

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



12335360



32586



25568

Complementary

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



12335360



33724

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.



30691



12335360



33163

Square

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



12335360



31232



32707



9715901

Rectangle

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



12335360



7367168



32707



27621

Sweetspot

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



12335360



16106155



12320900



8019022



16448250



8026746

Same Dimension

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



12335360



16075264



12359168



6182997



10366976



2033920

Inverse Universe

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



33724



44021



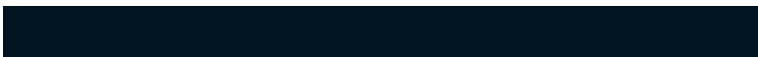
9916



5593950



28318



5407

Previews

White Background



This preview shows how the Decimal color 12335360 looks on a white background.

Color Contrast Check

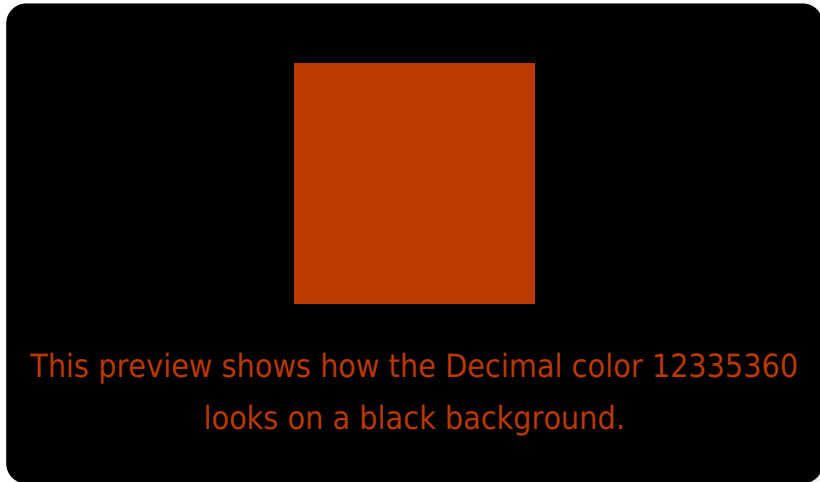
Large Text (above 18pt) WCAG AA ✓ Pass

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 12335360 Background



This preview shows how black text looks on a background with the Decimal color 12335360.



This preview shows how white text looks on a background with the Decimal color 12335360.

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

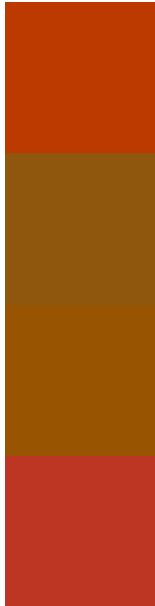


Original Color
12335360

Protanopia
7694356

Deuteranopia
8610560

Trichromacy



Original Color
12335360

Protanomaly
9393933

Deuteranomaly
9982976

Tritanomaly
12400163

Monochromacy



Original Color
12335360

Achromatopsia
5921370

Achromatomaly
8277561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12335360 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 #BC3900 looks like.

```
.text, #text, p{  
    color:#BC3900  
}
```

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 #BC3900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3900
}
```

Border

The CSS property to change the border of an element to Decimal 12335360 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
#BC3900 }
```

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

```
.border{ border-color:#BC3900 }
```

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

Here you see how a box with a 4 pixel #BC3900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3900; -webkit-box-shadow:4px 4px  
4px 4px #BC3900; box-shadow:4px 4px 4px  
4px #BC3900 }
```

Background

The CSS property to change the background color of an element to Decimal 12335360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3900 }
```

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

```
.background{ background-color:#BC3900 }
```

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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