

Converting Colors

Decimal(12209425)

Have a look what the booklet for
Decimal(12209425) contains.

| | |
|--|----|
| Decimal(12209425) | 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(12209425)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BA4D11 |
| RGB | 186, 77, 17 |
| RGB Percent | 73%, 30%, 7% |
| CMY | 0.2706, 0.6980, 0.9333 |
| CMYK | 0.00, 0.59, 0.91, 0.27 |
| HSL | 21°, 83%, 40% |
| HSV | 21°, 91%, 73% |
| XYZ | 23.0048, 15.7873, 2.3651 |
| YIQ | 102.7510, 84.2240, 4.4480 |

Conversions

Conversions Part 2

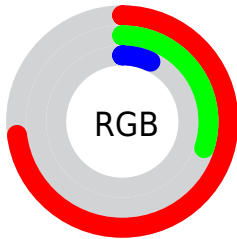
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 186, 110, 17 |
| Decimal | 12209425 |
| CIE Lab | 46.69, 41.37, 52.29 |
| CIE LCh | 47, 66.674, 51.653 |
| Yxy | 15.7873, 0.5589, 0.3836 |
| Android (android.graphics.Color) | 4290399505 (0xFFBA4D11) |
| YUV | 102.7510, -42.2752, 73.0094 |
| Hunter-Lab | 39.7333, 33.8146, 24.2841 |

Details

The Decimal color **12209425** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1146554**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16351556**, and **8198144** is the 20% darker color. If you saturate the color by 10%, you get **12206592**, and if you desaturate by 10%, it is **12212516**.

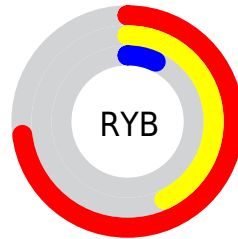
Distribution



Red (73%)

Green (30%)

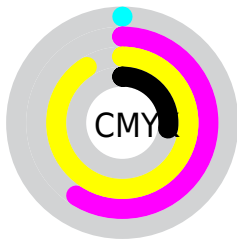
Blue (7%)



Red (73%)

Yellow (43%)

Blue (7%)

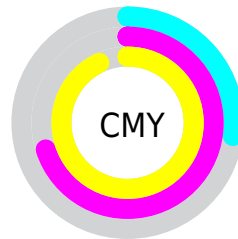


Cyan (0%)

Magenta (59%)

Yellow (91%)

Black (27%)



Cyan (27%)








Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12209425 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 12209425 by changing the saturation by 10% instead.

| | |
|--|--|
|  12209425 |  12209425 |
| 16777215 |  10171136 |
|  16351556 |  8198144 |
|  16751710 |  6225920 |
|  16758903 |  4325376 |
|  16766098 |  2621441 |
|  16773549 |  0 |
|  16777161 | |
|  16777189 | |
|  12209425 |  12209425 |

■ 12206592

■ 12212516

■ 12215606

■ 12218697

■ 12221787

■ 12224878

■ 12227969

■ 12231059

■ 12234150

■ 12237240

Harmonies

Analogous

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



13578313



12209425



9660160

Triad

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



12209425



34397



4351960

Complementary

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



12209425



1146554

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.



31454



12209425



34711

Square

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



12209425



33313



33990



10570421

Rectangle

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



12209425



7500544



33990



28382

Sweetspot

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



12209425



15911089



12194175



8020307



16448250



8026746

Same Dimension

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



12209425



15881728



12230929



6051411



10237696



1837568

Inverse Universe

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



1146554



40178



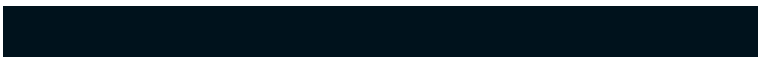
1125050



5462364



25756



4636

Previews

White Background



This preview shows how the Decimal color 12209425 looks on a white background.

Color Contrast Check

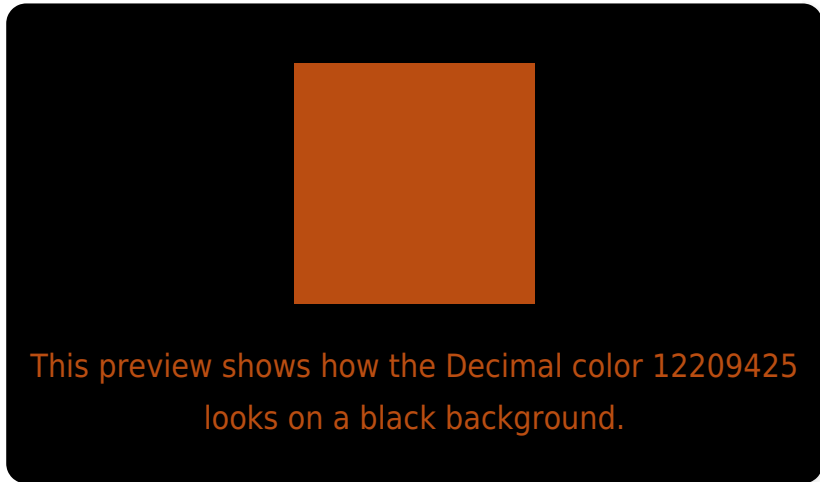
Large Text (above 18pt) WCAG AA ✓ Pass

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 12209425 Background



This preview shows how black text looks on a background with the Decimal color 12209425.



This preview shows how white text looks on a background with the Decimal color 12209425.

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

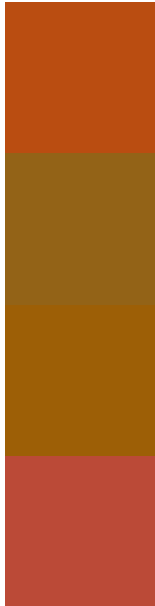


Original Color
12209425

Protanopia
8220698

Deuteranopia
9267712

Trichromacy



Original Color
12209425

Protanomaly
9659159

Deuteranomaly
10313478

Tritanomaly
12274231

Monochromacy



Original Color
12209425

Achromatopsia
6776679

Achromatomaly
8740424

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12209425 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 #BA4D11 looks like.

```
.text, #text, p{  
  color:#BA4D11  
}
```

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 #BA4D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4D11  
}
```

Border

The CSS property to change the border of an element to Decimal 12209425 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  
#BA4D11 }
```

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

```
.border{ border-color:#BA4D11 }
```

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

Here you see how a box with a 4 pixel #BA4D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4D11; -webkit-box-shadow:4px 4px  
4px 4px #BA4D11; box-shadow:4px 4px 4px  
4px #BA4D11 }
```

Background

The CSS property to change the background color of an element to Decimal 12209425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4D11 }
```

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

```
.background{ background-color:#BA4D11 }
```

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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