

Converting Colors

Decimal(12082441)

Have a look what the booklet for
Decimal(12082441) contains.

Decimal(12082441)	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(12082441)

Conversions

Conversions Part 1

Format	Color
Hex	B85D09
RGB	184, 93, 9
RGB Percent	72%, 36%, 4%
CMY	0.2784, 0.6353, 0.9647
CMYK	0.00, 0.49, 0.95, 0.28
HSL	29°, 91%, 38%
HSV	29°, 95%, 72%
XYZ	23.7308, 18.0388, 2.4895
YIQ	110.6330, 81.2000, -6.8320

Conversions

Conversions Part 2

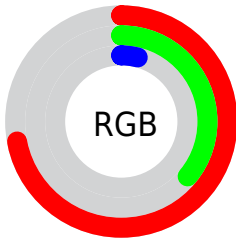
Format	Color
RYB	184, 171, 9
Decimal	12082441
CIELab	49.54, 32.33, 56.24
CIElCh	50, 64.871, 60.107
Yxy	18.0388, 0.5362, 0.4076
Android (android.graphics.Color)	4290272521 (0xFFB85D09)
YUV	110.6330, -50.1051, 64.3429
Hunter-Lab	42.4721, 25.4089, 26.2551

Details

The Decimal color **12082441** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **615608**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16159042**, and **8137728** is the 20% darker color. If you saturate the color by 10%, you get **12081152**, and if you desaturate by 10%, it is **12085019**.

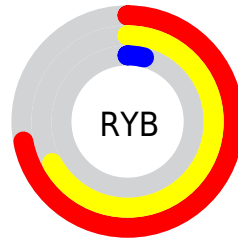
Distribution



Red (72%)

Green (36%)

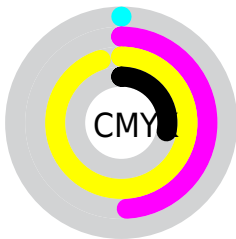
Blue (4%)



Red (72%)

Yellow (67%)

Blue (4%)

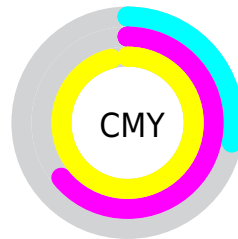


Cyan (0%)

Magenta (49%)

Yellow (95%)

Black (28%)



Cyan (28%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12082441 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 12082441 by changing the saturation by 10% instead.

 12082441

 12082441

16777215

 10109952

 16159042

 8137728

 16755548

 6165504

 16762742

 4325376

 16769937

 2818049

 16777132

 0

 16777160

 16777189

 12082441

 12082441

■ 12081152

■ 12085019

■ 12087342

■ 12089920

■ 12092243

■ 12094821

■ 12097143

■ 12099722

■ 12102300

■ 12104623

Harmonies

Analogous

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



13779522



12082441



9335808

Triad

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



12082441



36468



7432150

Complementary

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



12082441



615608

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.



32229



12082441



36524

Square

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



12082441



35387



35285



12012206

Rectangle

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



12082441



7044608



35285



4681694

Sweetspot

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



12082441



15781034



12061030



7889486



16250871



7895160

Same Dimension

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



12082441



15758080



12104201



6051667



10242816



1838336

Inverse Universe

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



615608



32240



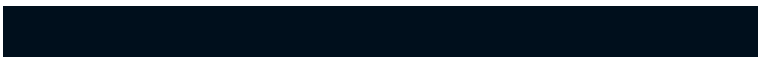
593848



5461852



20892



3868

Previews

White Background



This preview shows how the Decimal color 12082441 looks on a white background.

Color Contrast Check

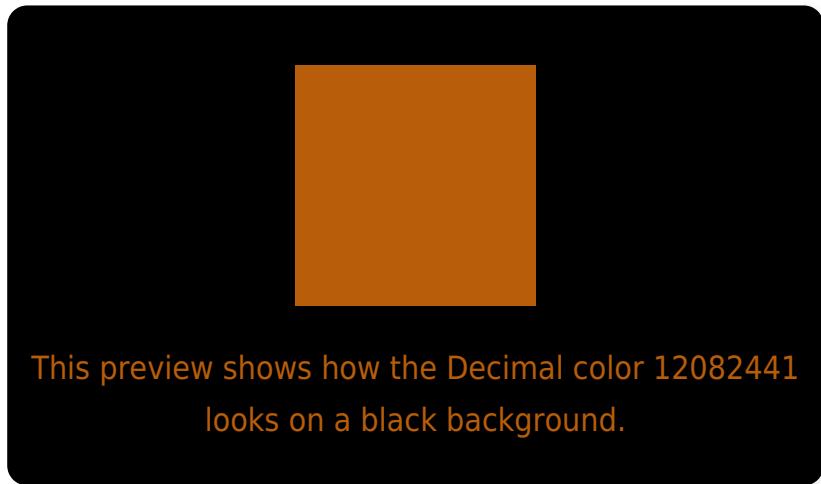
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 12082441 Background



This preview shows how black text looks on a background with the Decimal color 12082441.



This preview shows how white text looks on a background with the Decimal color 12082441.

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

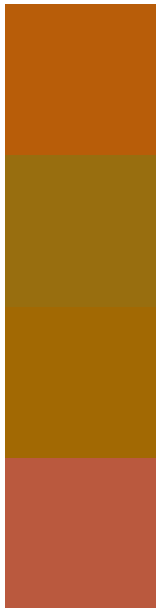


Original Color
12082441

Protanopia
8746770

Deuteranopia
9859072

Trichromacy



Original Color
12082441

Protanomaly
9989647

Deuteranomaly
10643715

Tritanomaly
12212542

Monochromacy



Original Color
12082441

Achromatopsia
7303023

Achromatomaly
9070666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12082441 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 #B85D09 looks like.

```
.text, #text, p{  
    color:#B85D09  
}
```

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 #B85D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85D09
}
```

Border

The CSS property to change the border of an element to Decimal 12082441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

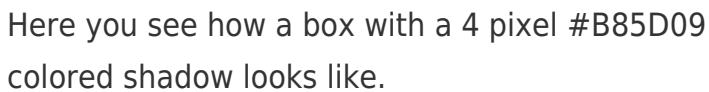
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85D09 }
```

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

```
.border{ border-color:#B85D09 }
```

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



Here you see how a box with a 4 pixel #B85D09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85D09; -webkit-box-shadow:4px 4px  
4px 4px #B85D09; box-shadow:4px 4px 4px  
4px #B85D09 }
```

Background

The CSS property to change the background color of an element to Decimal 12082441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85D09 }
```

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

```
.background{ background-color:#B85D09 }
```

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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