

Converting Colors

Decimal(12532007)

Have a look what the booklet for
Decimal(12532007) contains.

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Color

Decimal(12532007)

Conversions

Conversions Part 1

Format	Color
Hex	BF3927
RGB	191, 57, 39
RGB Percent	75%, 22%, 15%
CMY	0.2510, 0.7765, 0.8471
CMYK	0.00, 0.70, 0.80, 0.25
HSL	7°, 66%, 45%
HSV	7°, 80%, 75%
XYZ	23.3152, 14.1491, 3.4217
YIQ	95.0140, 85.6420, 22.8100

Conversions

Conversions Part 2

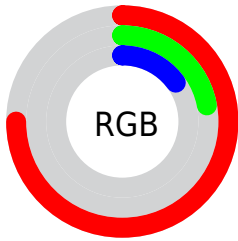
Format	Color
R_{YB}	191, 59, 39
Decimal	12532007
CIE _{Lab}	44.45, 52.45, 41.10
CIE _{LCh}	44, 66.638, 38.084
Yxy	14.1491, 0.5702, 0.3461
Android (android.graphics.Color)	4290722087 (0xFFBF3927)
YUV	95.0140, -27.6149, 84.1797
Hunter-Lab	37.6153, 44.8134, 20.9374

Details

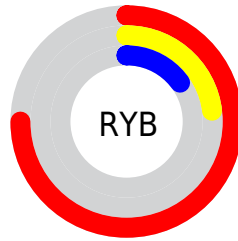
The Decimal color **12532007** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2600383**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16674902**, and **8519680** is the 20% darker color. If you saturate the color by 10%, you get **12527636**, and if you desaturate by 10%, it is **12536378**.

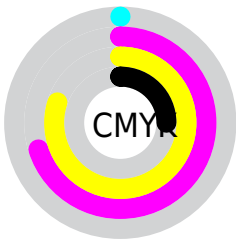
Distribution



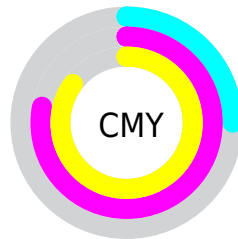
- Red (75%)
- Green (22%)
- Blue (15%)



- Red (75%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12532007 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 12532007 by changing the saturation by 10% instead.

 12532007	 12532007
 16777215	 10492177
 16674902	 8519680
 16747631	 6488064
 16754568	 4587521
 16762019	 2686977
 16769470	 0
 16776922	
 16777207	
 12532007	 12532007

 12527636

 12536378

 12523265

 12540749

 12523264

 12545120

 12549235

 12553607

 12557978

 12562349

 12566720

 12571091

Harmonies

Analogous

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



13180765



12532007



10508032

Triad

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



12532007



32317



27608

Complementary

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



12532007



2600383

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.



31441



12532007



33143

Square

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



12532007



3373056



32941



8082113

Rectangle

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



12532007



8611328



32941



29145

Sweetspot

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



12532007



16237500



12527533



8215897



16579836



8224125

Same Dimension

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



12532007



16197644



12551463



6182485



10359552



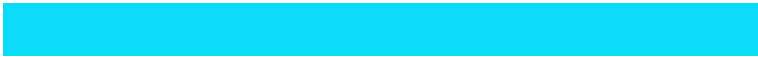
2032640

Inverse Universe

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



2600383



842999



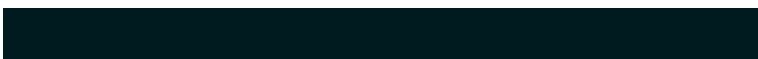
2580927



5594462



35742



6943

Previews

White Background



This preview shows how the Decimal color 12532007 looks on a white background.

Color Contrast Check

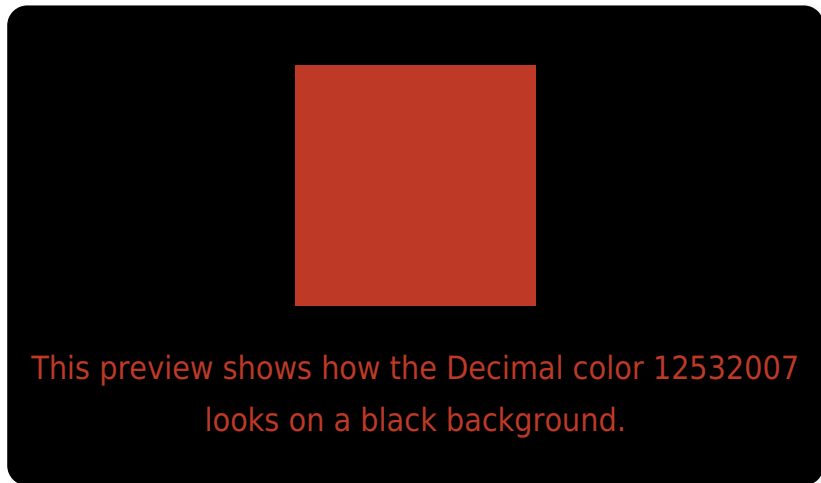
Large Text (above 18pt) WCAG AA ✓ Pass

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 12532007 Background



This preview shows how black text looks on a background with the Decimal color 12532007.



This preview shows how white text looks on a background with the Decimal color 12532007.

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
12532007

Protanopia
7694901

Deuteranopia
8742171

Trichromacy



Original Color
12532007

Protanomaly
9459760

Deuteranomaly
10114335

Tritanomaly
12597298

Monochromacy



Original Color
12532007

Achromatopsia
6250335

Achromatomaly
8540491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12532007 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 #BF3927 looks like.

```
.text, #text, p{  
  color:#BF3927  
}
```

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 #BF3927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3927
}
```

Border

The CSS property to change the border of an element to Decimal 12532007 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".

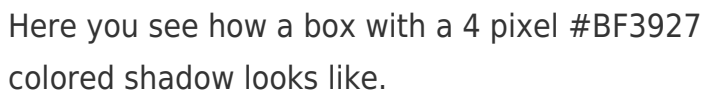
```
.border, #border, table{ border:4px solid
#BF3927 }
```

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

```
.border{ border-color:#BF3927 }
```

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

Here you see how a box with a 4 pixel #BF3927 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3927; -webkit-box-shadow:4px 4px  
4px 4px #BF3927; box-shadow:4px 4px 4px  
4px #BF3927 }
```

Background

The CSS property to change the background color of an element to Decimal 12532007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3927 }
```

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

```
.background{ background-color:#BF3927 }
```

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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