

Converting Colors

Decimal(11255371)

Have a look what the booklet for
Decimal(11255371) contains.

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Color

Decimal(11255371)

Conversions

Conversions Part 1

Format	Color
Hex	ABBE4B
RGB	171, 190, 75
RGB Percent	67%, 75%, 29%
CMY	0.3294, 0.2549, 0.7059
CMYK	0.10, 0.00, 0.61, 0.25
HSL	70°, 47%, 52%
HSV	70°, 61%, 75%
XYZ	36.4780, 45.9928, 13.6115
YIQ	171.2090, 25.5910, -39.7930

Conversions

Conversions Part 2

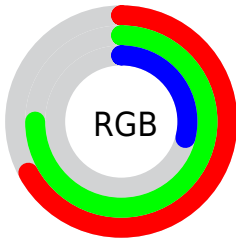
Format	Color
RYB	75, 190, 94
Decimal	11255371
CIELab	73.54, -22.59, 54.38
CIELCh	74, 58.885, 112.563
Yxy	45.9928, 0.3797, 0.4787
Android (android.graphics.Color)	4289445451 (0xFFABBE4B)
YUV	171.2090, -47.4310, -0.1833
Hunter-Lab	67.8180, -22.6697, 35.5727

Details

The Decimal color **11255371** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6179774**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15005312**, and **7637265** is the 20% darker color. If you saturate the color by 10%, you get **11058744**, and if you desaturate by 10%, it is **11451998**.

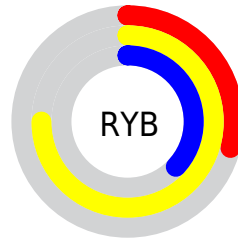
Distribution



Red (67%)

Green (75%)

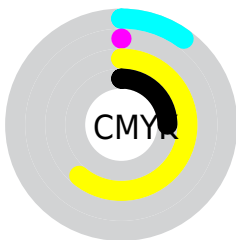
Blue (29%)



Red (29%)

Yellow (75%)

Blue (37%)

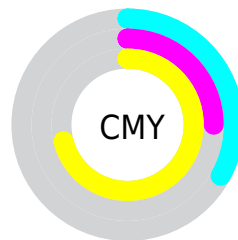


Cyan (10%)

Magenta (0%)

Yellow (61%)

Black (25%)



Cyan (33%)


















Magenta (25%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11255371 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 11255371 by changing the saturation by 10% instead.

 11255371	 11255371
16777215	 9413424
 15005312	 7637265
 16777115	 5861120
 16777143	 4216576
 16777172	 2441216
 16777201	 665856
	 5376
	 0
 11255371	 11255371

■ 11058744

■ 11451998

■ 10862117

■ 11648625

■ 10665490

■ 11845252

■ 10468864

■ 12107415

■ 12304042

■ 12500669

■ 12697296

■ 12893923

■ 13090550

Harmonies

Analogous

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



14658885



11255371



6932848

Triad

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



11255371



51967



16746436

Complementary

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



11255371



6179774

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.



15374071



11255371



49151

Square

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



11255371



53212



10595583



16746638

Rectangle

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



11255371



773522



10595583



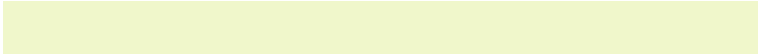
16747222

Sweetspot

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



11255371



15792075



12475467



7896417



16579836



8224125

Same Dimension

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



11255371



14350147



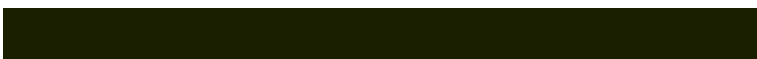
7585355



6118997



8691200



1711872

Inverse Universe

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



6179774



6374391



9849790



5657950



1704094



327711

Previews

White Background



This preview shows how the Decimal color 11255371 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11255371 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11255371 Background



This preview shows how black text looks on a background with the Decimal color 11255371.

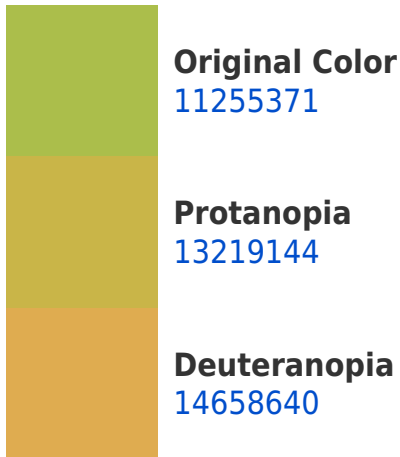



This preview shows how white text looks on a background with the Decimal color 11255371.

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





Tritanopia
12104384

Trichromacy



Original Color
11255371

Protanomaly
12499017

Deuteranomaly
13415246

Tritanomaly
11777685

Monochromacy



Original Color
11255371

Achromatopsia
11250603

Achromatomaly
11252360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11255371 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 #ABBE4B looks like.

```
.text, #text, p{  
    color:#ABBE4B  
}
```

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 #ABBE4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBE4B
}
```

Border

The CSS property to change the border of an element to Decimal 11255371 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
#ABBE4B }
```

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

```
.border{ border-color:#ABBE4B }
```

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

Here you see how a box with a 4 pixel #ABBE4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBE4B; -webkit-box-shadow:4px 4px  
4px 4px #ABBE4B; box-shadow:4px 4px 4px  
4px #ABBE4B }
```

Background

The CSS property to change the background color of an element to Decimal 11255371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBE4B }
```

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

```
.background{ background-color:#ABBE4B }
```

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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