

Converting Colors

Decimal(4820508)

Have a look what the booklet for
Decimal(4820508) contains.

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Color

Decimal(4820508)

Conversions

Conversions Part 1

Format	Color
Hex	498E1C
RGB	73, 142, 28
RGB Percent	29%, 56%, 11%
CMY	0.7137, 0.4431, 0.8902
CMYK	0.49, 0.00, 0.80, 0.44
HSL	96°, 67%, 33%
HSV	96°, 80%, 56%
XYZ	12.6303, 20.8463, 4.4567
YIQ	108.3730, -4.5300, -50.0820

Conversions

Conversions Part 2

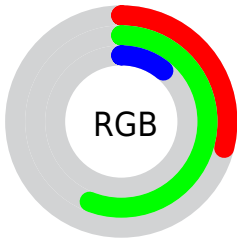
Format	Color
R_{YB}	28, 142, 97
Decimal	4820508
CIE _{Lab}	52.78, -41.32, 49.66
CIE _{LCh}	53, 64.604, 129.761
Yxy	20.8463, 0.3330, 0.5496
Android (android.graphics.Color)	4283010588 (0xFF498E1C)
YUV	108.3730, -39.6239, -31.0221
Hunter-Lab	45.6578, -30.5228, 26.1731

Details

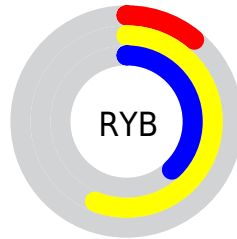
The Decimal color **4820508** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6364302**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **8438866**, and **482048** is the 20% darker color. If you saturate the color by 10%, you get **4230670**, and if you desaturate by 10%, it is **5410346**.

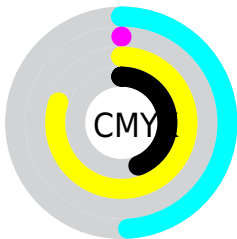
Distribution



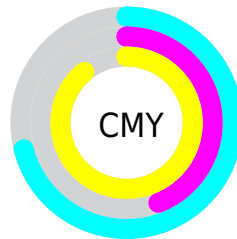
- Red (29%)
- Green (56%)
- Blue (11%)



- Red (11%)
- Yellow (56%)
- Blue (38%)



- Cyan (49%)
- Magenta (0%)
- Yellow (80%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4820508 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 4820508 by changing the saturation by 10% instead.



4820508



4820508

16777215



2913280



8438866



482048



10281324



17152



12123527



11264



14024610



4352



15925182



0



16777178



16777208



4820508



4820508

■ 4230670

■ 5410346

■ 3706368

■ 5934648

■ 6524487

■ 7048789

■ 7638627

■ 8228465

■ 8752767

■ 9342606

■ 9866908

Harmonies

Analogous

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



8880384



4820508



38229

Triad

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



4820508



36582



14697070

Complementary

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



4820508



6364302

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.



13454502



4820508



32748

Square

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



4820508



38596



9856724



14046265

Rectangle

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



4820508



38780



9856724



14500481

Sweetspot

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



4820508



10336396



9330716



5004353



14408667



6052956

Same Dimension

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



4820508



5093383



1871399



4409152



3507968



198656

Inverse Universe

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



6364302



7473080



9313411



4538439



5374087



327688

Previews

White Background



This preview shows how the Decimal color 4820508 looks on a white background.

Color Contrast Check

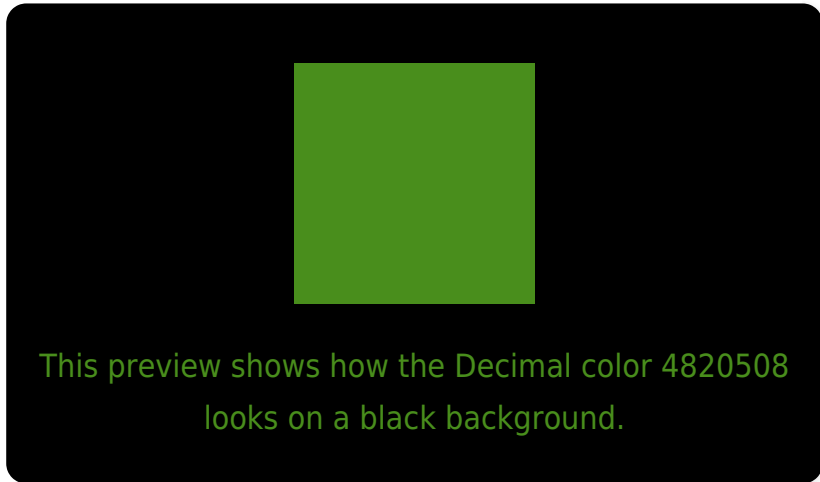
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 4820508 Background



This preview shows how black text looks on a background with the Decimal color 4820508.



This preview shows how white text looks on a background with the Decimal color 4820508.

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
5997711

Trichromacy



Original Color
4820508

Protanomaly
7635993

Deuteranomaly
8290083

Tritanomaly
5539941

Monochromacy



Original Color
4820508

Achromatopsia
7105644

Achromatomaly
6256719

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4820508 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 #498E1C looks like.

```
.text, #text, p{  
  color:#498E1C  
}
```

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 #498E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498E1C
}
```

Border

The CSS property to change the border of an element to Decimal 4820508 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
#498E1C }
```

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

```
.border{ border-color:#498E1C }
```

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

Here you see how a box with a 4 pixel #498E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498E1C; -webkit-box-shadow:4px 4px  
4px 4px #498E1C; box-shadow:4px 4px 4px  
4px #498E1C }
```

Background

The CSS property to change the background color of an element to Decimal 4820508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498E1C }
```

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

```
.background{ background-color:#498E1C }
```

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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