

Converting Colors

Decimal(4816524)

Have a look what the booklet for
Decimal(4816524) contains.

Decimal(4816524)	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(4816524)

Conversions

Conversions Part 1

Format	Color
Hex	497E8C
RGB	73, 126, 140
RGB Percent	29%, 49%, 55%
CMY	0.7137, 0.5059, 0.4510
CMYK	0.48, 0.10, 0.00, 0.45
HSL	193°, 31%, 42%
HSV	193°, 48%, 55%
XYZ	14.9421, 18.2316, 27.5425
YIQ	111.7490, -36.0820, -6.8820

Conversions

Conversions Part 2

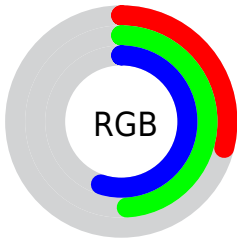
Format	Color
R_{YB}	73, 103, 140
Decimal	4816524
CIE _{Lab}	49.78, -13.66, -13.08
CIE _{LCh}	50, 18.915, 223.751
Yxy	18.2316, 0.2461, 0.3003
Android (android.graphics.Color)	4283006604 (0xFF497E8C)
YUV	111.7490, 13.9277, -33.9829
Hunter-Lab	42.6985, -12.2572, -8.3558

Details

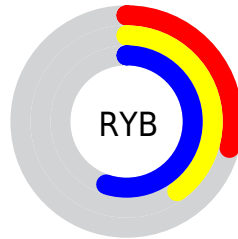
The Decimal color **4816524** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9197385**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **8303554**, and **1068378** is the 20% darker color. If you saturate the color by 10%, you get **3898252**, and if you desaturate by 10%, it is **5734796**.

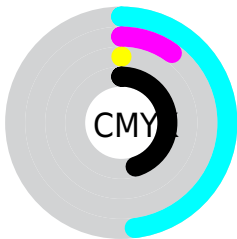
Distribution



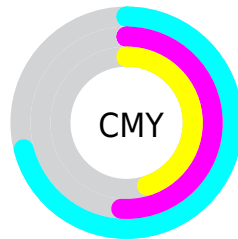
- Red (29%)
- Green (49%)
- Blue (55%)



- Red (29%)
- Yellow (40%)
- Blue (55%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (45%)



- Cyan (71%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4816524 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 4816524 by changing the saturation by 10% instead.



4816524



4816524

16777215



3106162



8303554



1068378



10079965



13891



11922426



8492



13762559



280



15663103



0



4816524



4816524



3898252



5734796



2979980



6653068

■ 2061708

■ 7571340

■ 1143436

■ 8489612

■ 225164

■ 9407884

■ 28556

■ 10326156

■ 11244172

■ 12162444

■ 13080716

Harmonies

Analogous

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



4882301



4816524



5733013

Triad

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



4816524



9530496



8091735

Complementary

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



4816524



9197385

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.



9073240



4816524



9923439

Square

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



4816524



8548494



9727329



6847583

Rectangle

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



4816524



6715286



9727329



8418902

Sweetspot

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



4816524



10268853



4820054



5003612



14408667



6052956

Same Dimension

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



4816524



5152693



4808076



4080453



27013



1029

Inverse Universe

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



9193854



11882143



9205833



4537923



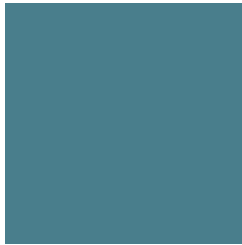
8716393



327684

Previews

White Background



This preview shows how the Decimal color 4816524 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



This preview shows how the Decimal color 4816524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

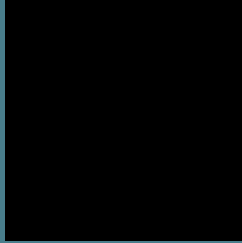
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

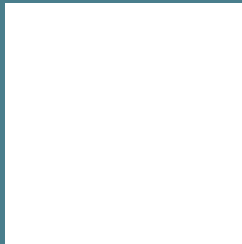
Any Text WCAG AAA × Fail

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

Decimal 4816524 Background



This preview shows how black text looks on a background with the Decimal color 4816524.

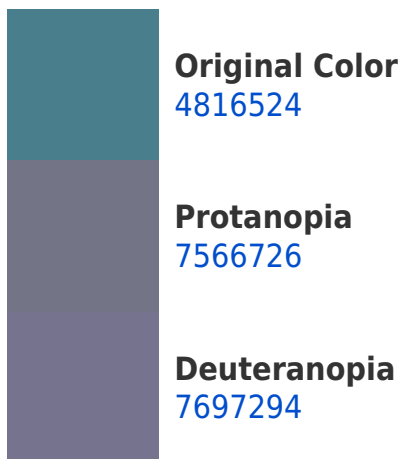


This preview shows how white text looks on a background with the Decimal color 4816524.

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



Trichromacy



Original Color
4816524

Protanomaly
6584456

Deuteranomaly
6649741

Tritanomaly
4751242

Monochromacy



Original Color
4816524

Achromatopsia
7368816

Achromatomaly
6452602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4816524 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 #497E8C looks like.

```
.text, #text, p{  
    color:#497E8C  
}
```

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 #497E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497E8C
}
```

Border

The CSS property to change the border of an element to Decimal 4816524 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
#497E8C }
```

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

```
.border{ border-color:#497E8C }
```

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

Here you see how a box with a 4 pixel #497E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497E8C; -webkit-box-shadow:4px 4px  
4px 4px #497E8C; box-shadow:4px 4px 4px  
4px #497E8C }
```

Background

The CSS property to change the background color of an element to Decimal 4816524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497E8C }
```

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

```
.background{ background-color:#497E8C }
```

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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