

Converting Colors

Decimal(6528124)

Have a look what the booklet for
Decimal(6528124) contains.

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Color

Decimal(6528124)

Conversions

Conversions Part 1

Format	Color
Hex	639C7C
RGB	99, 156, 124
RGB Percent	39%, 61%, 49%
CMY	0.6118, 0.3882, 0.5137
CMYK	0.37, 0.00, 0.21, 0.39
HSL	146°, 22%, 50%
HSV	146°, 37%, 61%
XYZ	20.6721, 27.8848, 23.3616
YIQ	135.3090, -23.7000, -22.0360

Conversions

Conversions Part 2

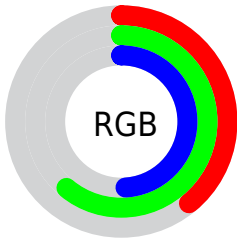
Format	Color
R_{YB}	99, 139, 156
Decimal	6528124
CIE _{Lab}	59.78, -25.97, 10.93
CIE _{LCh}	60, 28.174, 157.171
Yxy	27.8848, 0.2874, 0.3877
Android (android.graphics.Color)	4284718204 (0xFF639C7C)
YUV	135.3090, -5.5753, -31.8430
Hunter-Lab	52.8061, -22.5327, 10.7342

Details

The Decimal color **6528124** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10249091**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10015665**, and **3172427** is the 20% darker color. If you saturate the color by 10%, you get **5479539**, and if you desaturate by 10%, it is **7576709**.

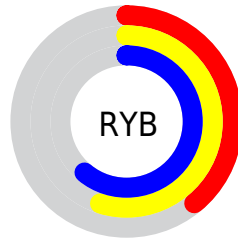
Distribution



Red (39%)

Green (61%)

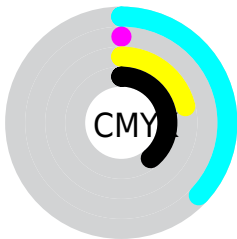
Blue (49%)



Red (39%)

Yellow (55%)

Blue (61%)

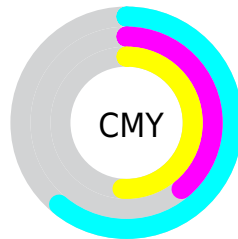


Cyan (37%)

Magenta (0%)

Yellow (21%)

Black (39%)



Cyan (61%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6528124 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 6528124 by changing the saturation by 10% instead.



6528124



6528124

16777215



4883043



10015665



3172427



11792332



1462324



13631464



14623



15532031



8968



0



6528124



6528124



5479539



7576709



4496490



8559758

■ 3447906

■ 9608342

■ 2464857

■ 10591391

■ 1416272

■ 11639976

■ 367687

■ 12688561

■ 40004

■ 13671609

■ 14720194

■ 15703243

Harmonies

Analogous

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



8427368



6528124



4759189

Triad

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



6528124



7901377



12550515

Complementary

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



6528124



10249091

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.



12680587



6528124



10193080

Square

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



6528124



5478589



11829412



11634787

Rectangle

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



6528124



4038054



11829412



12681083

Sweetspot

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



6528124



11979967



8625251



5858911



15132390



6710886

Same Dimension

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



6528124



7523482



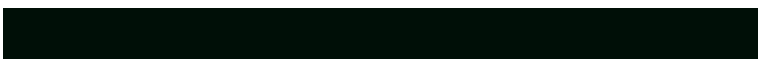
6528152



4673355



36671



3847

Inverse Universe

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



10249091



13398693



10249063



5195596



9371728



983049

Previews

White Background



This preview shows how the Decimal color 6528124 looks on a white background.

Color Contrast Check

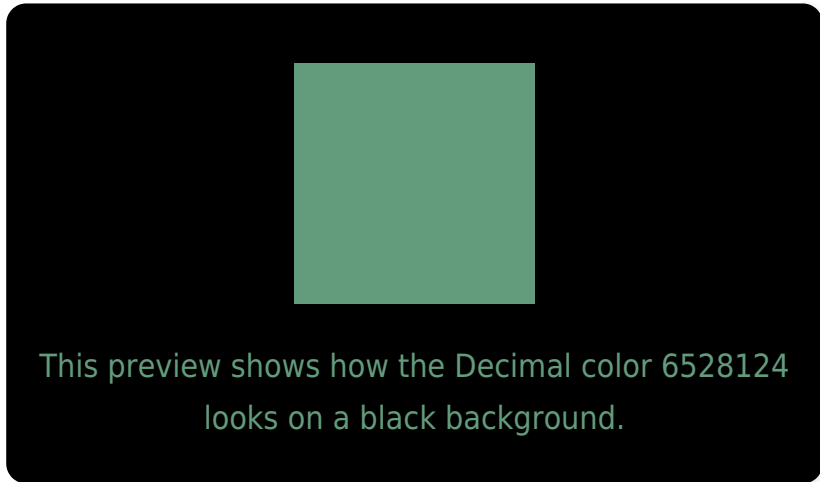
Large Text (above 18pt) WCAG AA ✓ Pass

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

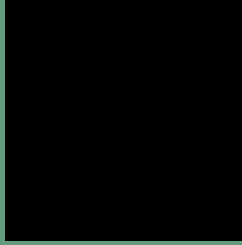
Any Text WCAG AA ✓ Pass

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 6528124 Background



This preview shows how black text looks on a background with the Decimal color 6528124.



This preview shows how white text looks on a background with the Decimal color 6528124.

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
6528124

Protanopia
9998198

Deuteranopia
10717824



Tritanopia
7116707

Trichromacy



Original Color
6528124

Protanomaly
8754296

Deuteranomaly
9212287

Tritanomaly
6920597

Monochromacy



Original Color
6528124

Achromatopsia
8882055

Achromatomaly
8032131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6528124 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 #639C7C looks like.

```
.text, #text, p{  
    color:#639C7C  
}
```

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 #639C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639C7C
}
```

Border

The CSS property to change the border of an element to Decimal 6528124 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
#639C7C }
```

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

```
.border{ border-color:#639C7C }
```

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

Here you see how a box with a 4 pixel #639C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639C7C; -webkit-box-shadow:4px 4px  
4px 4px #639C7C; box-shadow:4px 4px 4px  
4px #639C7C }
```

Background

The CSS property to change the background color of an element to Decimal 6528124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639C7C }
```

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

```
.background{ background-color:#639C7C }
```

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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