

Converting Colors

Decimal(6462557)

Have a look what the booklet for
Decimal(6462557) contains.

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Color

Decimal(6462557)

Conversions

Conversions Part 1

Format	Color
Hex	629C5D
RGB	98, 156, 93
RGB Percent	38%, 61%, 36%
CMY	0.6157, 0.3882, 0.6353
CMYK	0.37, 0.00, 0.40, 0.39
HSL	115°, 25%, 49%
HSV	115°, 40%, 61%
XYZ	18.9013, 27.1639, 14.6029
YIQ	131.4760, -14.3450, -31.8890

Conversions

Conversions Part 2

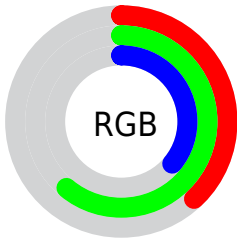
Format	Color
RYB	93, 156, 151
Decimal	6462557
CIELab	59.13, -31.97, 27.15
CIElCh	59, 41.946, 139.659
Yxy	27.1639, 0.3116, 0.4477
Android (android.graphics.Color)	4284652637 (0xFF629C5D)
YUV	131.4760, -18.9687, -29.3585
Hunter-Lab	52.1190, -26.4742, 19.8712

Details

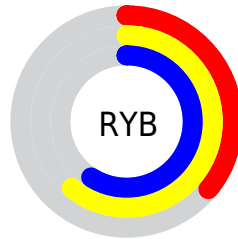
The Decimal color **6462557** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9919900**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9950096**, and **3106862** is the 20% darker color. If you saturate the color by 10%, you get **5545037**, and if you desaturate by 10%, it is **7380077**.

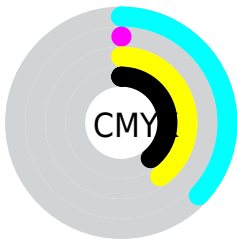
Distribution



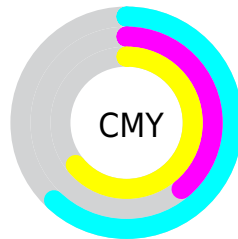
- Red (38%)
- Green (61%)
- Blue (36%)



- Red (36%)
- Yellow (61%)
- Blue (59%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6462557 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 6462557 by changing the saturation by 10% instead.



6462557



6462557

16777215



4751941



9950096



3106862



11792299



1265687



13631430



14336



15466466



9216



0



6462557



6462557



5545037



7380077



4561982



8363132


 3644462

 9280652

 2726943

 10198171

 1743887

 11181227

 826368

 12098747

 13081802

 13999322

 14916841

Harmonies

Analogous

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



9278535



6462557



2203776

Triad

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



6462557



2856662



13922679

Complementary

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



6462557



9919900

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.



13398429



6462557



8227540

Square

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



6462557



40646



11500478



13204056

Rectangle

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



6462557



41369



11500478



13922436

Sweetspot

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



6462557



11914420



10262365



5858904



15132390



6710886

Same Dimension

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



6462557



7523434



6134903



4738887



757504



69376

Inverse Universe

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



9919900



12872396



10247554



5130063



8585359



917519

Previews

White Background



This preview shows how the Decimal color 6462557 looks on a white background.

Color Contrast Check

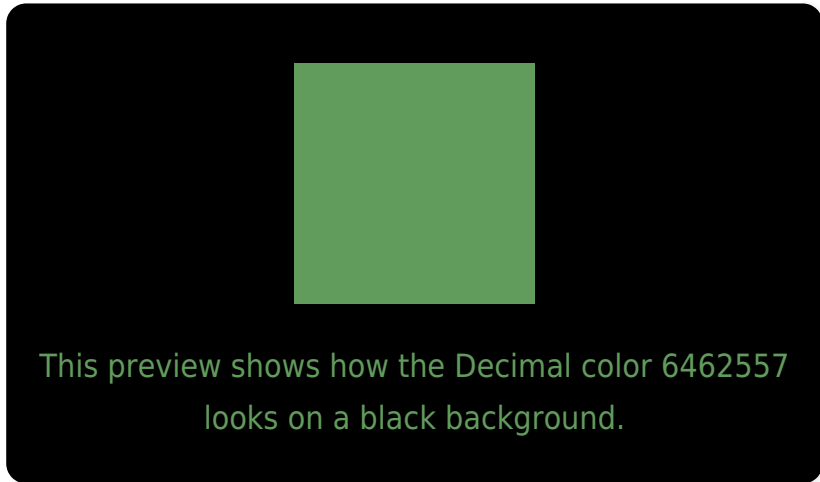
Large Text (above 18pt) WCAG AA ✓ Pass

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

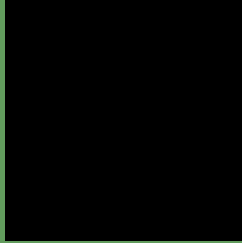
Any Text WCAG AA ✓ Pass

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 6462557 Background



This preview shows how black text looks on a background with the Decimal color 6462557.




This preview shows how white text looks on a background with the Decimal color 6462557.

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
7312544

Trichromacy



Original Color
6462557

Protanomaly
8819545

Deuteranomaly
9408352

Tritanomaly
6985608

Monochromacy



Original Color
6462557

Achromatopsia
8618883

Achromatomaly
7834741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6462557 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 #629C5D looks like.

```
.text, #text, p{  
    color:#629C5D  
}
```

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 #629C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629C5D
}
```

Border

The CSS property to change the border of an element to Decimal 6462557 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
#629C5D }
```

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

```
.border{ border-color:#629C5D }
```

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

Here you see how a box with a 4 pixel #629C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629C5D; -webkit-box-shadow:4px 4px  
4px 4px #629C5D; box-shadow:4px 4px 4px  
4px #629C5D }
```

Background

The CSS property to change the background color of an element to Decimal 6462557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629C5D }
```

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

```
.background{ background-color:#629C5D }
```

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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