

Converting Colors

HunterLab(38.1469, 0.7666,
-14.4451)

Have a look what the booklet for
HunterLab(38.1469, 0.7666,
-14.4451) contains.

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Color

**HunterLab(38.1469, 0.7666,
-14.4451)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6A8B
RGB	94, 106, 139
RGB Percent	37%, 42%, 55%
CMY	0.6314, 0.5843, 0.4549
CMYK	0.32, 0.24, 0.00, 0.45
HSL	224°, 19%, 46%
HSV	224°, 32%, 55%
XYZ	14.4304, 14.5519, 26.4744
YIQ	106.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

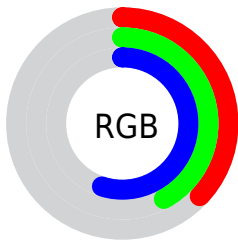
Format	Color
R_{YB}	94, 103, 139
Decimal	6187659
CIE _{Lab}	45.01, 3.74, -19.63
CIE _{LCh}	45, 19.986, 280.797
Y _{xy}	14.5524, 0.2602, 0.2624
Android (android.graphics.Color)	4284377739 (0xFF5E6A8B)
YUV	106.1740, 16.1832, -10.6766
Hunter-Lab	38.1469, 0.7666, -14.4451

Details

The HunterLab color $38.1469, 0.7666, -14.4451$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.3424, -3.0719, 14.9532$, and the grayscale version is $37.9764, -2.0263, 2.0633$.

A 20% lighter version of the original color is $58.3740, 0.3964, -15.2671$, and $21.0477, 1.2778, -13.6316$ is the 20% darker color. If you saturate the color by 10%, you get $34.5036, 2.4371, -20.6701$, and if you desaturate by 10%, it is $41.9309, -0.5816, -8.7113$.

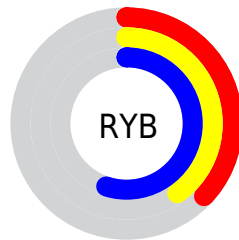
Distribution



Red (37%)

Green (42%)

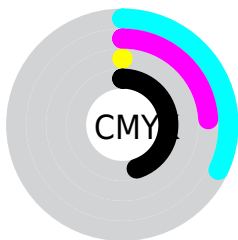
Blue (55%)



Red (37%)

Yellow (40%)

Blue (55%)

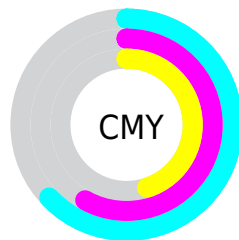


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1469, 0.7666, -14.4451 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 HunterLab color 38.1469, 0.7666, -14.4451 by changing the saturation by 10% instead.

■ 38.1469, 0.7666,
-14.4451

■ 38.1469, 0.7666,
-14.4451

■ 148.5399, -3.5599,
-15.2823

■ 29.1648, 1.0131,
-14.0431

■ 58.3661, 0.1020,
-15.0480

■ 21.0246, 1.1917,
-13.5886

■ 69.4996, -0.3037,
-15.2510

■ 13.8252, 1.2881,
-13.1282

■ 81.2628, -0.7530,
-15.3920

■ 7.4511, 1.7916,
-13.6662

■ 93.6236, -1.2427,
-15.4744

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.5545, -1.7703,
-15.5017

0.0000, NaN, NaN

■ 120.0313, -2.3336,

0.0000, NaN, NaN

-15.4770

0.0000, NaN, NaN

134.0327, -2.9307,
-15.4030

■ 38.1469, 0.7666,
-14.4451

■ 38.1469, 0.7666,
-14.4451

■ 34.5036, 2.4371,
-20.6701

■ 41.9309, -0.5816,
-8.7113

■ 31.0222, 4.5041,
-27.4895

■ 45.8351, -1.6655,
-3.3825

■ 27.7342, 7.0527,
-35.0054

■ 49.8459, -2.5329,
1.6161

■ 24.6796, 10.1733,
-43.2962

■ 53.9519, -3.2213,
6.3453

■ 21.9096, 13.9374,
-52.3563

■ 58.1438, -3.7605,
10.8542

■ 19.4868, 18.3435,
-61.9903

■ 62.4142, -4.1742,
15.1825

■ 17.8648, 21.9323,
-69.6748

■ 66.7566, -4.4814,
19.3623

■ 71.1659, -4.6975,
23.4196

■ 75.6374, -4.8350,
27.3756

Harmonies

Analogous

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



38.1476, -6.7703, -13.6991



38.1469, 0.7666, -14.4451



38.1476, 8.0899, -10.1507

Triad

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



38.1476, 0.7662, -14.4443



38.1476, 9.7874, 10.1562



38.1476, -14.9956, 6.4106

Complementary

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



38.1469, 0.7666, -14.4451



46.3424, -3.0719, 14.9532

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.



38.1476, -11.2075, 11.2472



38.1469, 0.7666, -14.4451



38.1476, 2.9379, 13.0957

Square

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



38.1476, 0.7662, -14.4443



38.1476, 13.5653, 4.6135



38.1476, -4.7625, 13.4511



38.1476, -15.4764, -0.6477

Rectangle

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



38.1469, 0.7666, -14.4451



38.1476, 11.7155, -5.4261



38.1476, -4.7625, 13.4511



38.1476, -14.0818, 8.3095

Sweetspot

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



38.1476, 0.7662, -14.4443



62.4824, -2.5015, -3.0504



47.2844, -16.1894, 3.9959



29.6758, -1.1261, -1.8715



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.1476, 0.7662, -14.4443



47.3850, 2.6510, -25.4880



35.7745, 8.9620, -18.2816



22.5726, -0.9423, -0.8319



17.0466, 20.6168, -65.8126



2.0174, 0.2478, -3.0565

Inverse Universe

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



38.1254, 14.0535, 2.5325



47.6121, 24.1707, 3.7811



48.9494, -11.4723, 17.1342



22.5146, 0.9071, 1.1940



22.5334, 39.1373, 10.3119



1.8945, 3.4017, 0.0046

Previews

White Background



This preview shows how the HunterLab color 38.1469, 0.7666, -14.4451 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 HunterLab color 38.1469, 0.7666, -14.4451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

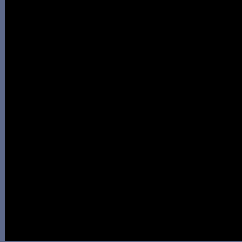
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

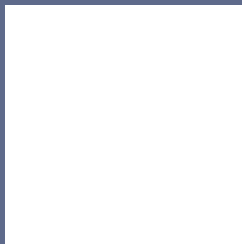
Any Text WCAG AAA × Fail

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

HunterLab 38.1469, 0.7666, -14.4451 Background



This preview shows how black text looks on a background with the HunterLab color 38.1469, 0.7666, -14.4451.



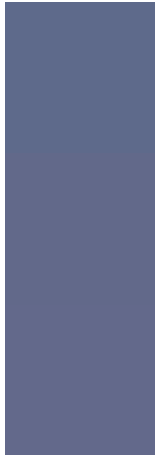
This preview shows how white text looks on a background with the HunterLab color 38.1469, 0.7666, -14.4451.

-14.4451.

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

38.1469, 0.7666, -14.4451

Protanopia

38.1245, 1.9956, -13.8665

Deuteranopia

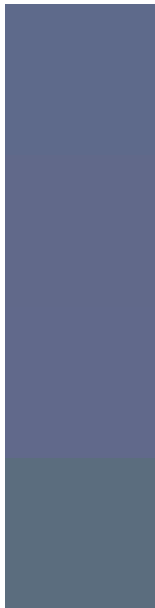
38.2360, 2.4469, -14.2723



Tritanopia

38.2199, -6.0512, -3.6292

Trichromacy



Original Color

38.1469, 0.7666, -14.4451

Protanomaly

38.0520, 1.7506, -13.9868

Deuteranomaly

38.0902, 1.9561, -14.5157

Tritanomaly

38.2985, -3.8743, -7.0259

Monochromacy



Original Color

38.1469, 0.7666, -14.4451

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0011, -1.1939, -3.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1469, 0.7666, -14.4451 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 `rgb(94, 106, 139)` looks like.

```
.text, #text, p{  
    color:rgb(94, 106, 139)  
}
```

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 rgb(94, 106, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 106, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1469, 0.7666, -14.4451 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 rgb(94, 106, 139) }
```


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

```
.border{ border-color:rgb(94, 106, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 106, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 106, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 106, 139);  
box-shadow:4px 4px 4px 4px rgb(94, 106,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1469, 0.7666, -14.4451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 106, 139) }
```

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

```
.background{ background-color: rgb(94, 106,  
139) }
```

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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