

Converting Colors

HunterLab(42.7998, -21.6968,
6.7240)

Have a look what the booklet for
HunterLab(42.7998, -21.6968,
6.7240) contains.

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Color

**HunterLab(42.7998,
-21.6968, 6.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	3E836B
RGB	62, 131, 107
RGB Percent	24%, 51%, 42%
CMY	0.7569, 0.4863, 0.5804
CMYK	0.53, 0.00, 0.18, 0.49
HSL	159°, 36%, 38%
HSV	159°, 53%, 51%
XYZ	12.7567, 18.3182, 16.7733
YIQ	107.6330, -33.4200, -22.0920

Conversions

Conversions Part 2

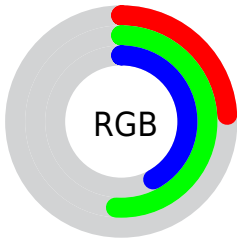
Format	Color
RYB	62, 104, 131
Decimal	4096875
CIELab	49.88, -27.97, 6.37
CIELCh	50, 28.684, 167.163
Yxy	18.3190, 0.2666, 0.3828
Android (android.graphics.Color)	4282286955 (0xFF3E836B)
YUV	107.6330, -0.3121, -40.0201
Hunter-Lab	42.7998, -21.6968, 6.7240

Details

The HunterLab color $42.7998, -21.6968, 6.7240$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $29.9046, 23.8491, 1.3880$, and the grayscale version is $38.5959, -2.0594, 2.0970$.

A 20% lighter version of the original color is $63.5566, -25.8949, 8.5337$, and $24.9221, -16.6974, 4.8944$ is the 20% darker color. If you saturate the color by 10%, you get $42.2515, -24.0935, 7.8113$, and if you desaturate by 10%, it is $43.4663, -18.8760, 5.7192$.

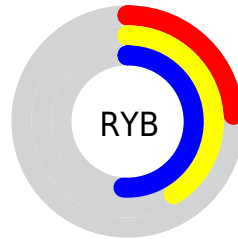
Distribution



Red (24%)

Green (51%)

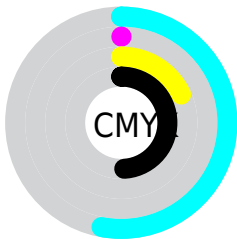
Blue (42%)



Red (24%)

Yellow (41%)

Blue (51%)

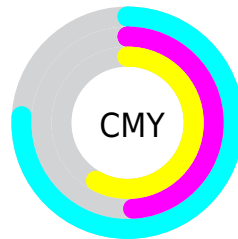


Cyan (53%)

Magenta (0%)

Yellow (18%)

Black (49%)



Cyan (76%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7998, -21.6968, 6.7240 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 42.7998, -21.6968, 6.7240 by changing the saturation by 10% instead.

■ 42.7998, -21.6968,
6.7240

■ 42.7998, -21.6968,
6.7240

155.7764,
-39.9678, 15.4649

■ 33.4354, -19.3399,
5.8262

■ 63.7025, -26.0943,
8.5522

■ 24.8747, -16.8204,
4.9309

■ 75.1467, -28.1845,
9.4876

■ 17.2030, -14.0617,
4.0272

■ 87.2044, -30.2241,
10.4393

■ 10.5385, -12.3963,
3.1829

■ 99.8458, -32.2240,
11.4083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0451,
-34.1924, 12.3952

0.0000, NaN, NaN

126.7797,

0.0000, NaN, NaN

-36.1360, 13.4001

0.0000, NaN, NaN

141.0295,
-38.0597, 14.4234

■ 42.7998, -21.6968,
6.7240

■ 42.7998, -21.6968,
6.7240

■ 42.2515, -24.0935,
7.8113

■ 43.4663, -18.8760,
5.7192

■ 41.8144, -26.0617,
8.9645

■ 44.2509, -15.6438,
4.8080

■ 41.4826, -27.6125,
10.1665

■ 45.1551, -12.0236,
4.0007

■ 41.2464, -28.7728,
11.3979

■ 46.1781, -8.0451,
3.3046

■ 41.1048, -29.4908,
12.2848

■ 47.3179, -3.7420,
2.7238

■ 48.5716, 0.8499,
2.2603

■ 49.9352, 5.6946,
1.9136

■ 51.4046, 10.7568,
1.6816

■ 52.9750, 16.0040,
1.5606

Harmonies

Analogous

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



42.8007, -17.2563, 14.2584



42.7998, -21.6968, 6.7240



42.8007, -21.3471, -4.3190

Triad

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



42.8007, -21.6973, 6.7245



42.8007, 4.4029, -22.8846



42.8007, 13.7265, 15.0125

Complementary

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



42.7998, -21.6968, 6.7240



29.9046, 23.8491, 1.3880

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.



42.8007, 20.8334, 8.0579



42.7998, -21.6968, 6.7240



42.8007, 15.0746, -14.4862

Square

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



42.8007, -21.6973, 6.7245



42.8007, -7.0661, -23.5173



42.8007, 21.3512, -2.5868



42.8007, 2.7135, 18.1265

Rectangle

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



42.7998, -21.6968, 6.7240



42.8007, -18.4484, -12.3424



42.8007, 21.3512, -2.5868



42.8007, 16.6996, 13.1439

Sweetspot

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



42.8007, -21.6973, 6.7245



61.2700, -12.7876, 4.7488



43.0891, -22.2239, 19.8910



29.4484, -6.6180, 2.3689



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8007, -21.6973, 6.7245



56.4250, -32.7526, 10.7221



40.3154, -13.5300, -6.9749



22.9174, -3.2283, 1.5187



40.7817, -29.2548, 12.1790



2.4290, -1.5472, 0.3040

Inverse Universe

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



29.9046, 23.8491, 1.3880



36.2667, 39.3187, 3.0526



31.3905, 16.5460, 11.0239



21.7106, 0.9327, 0.9576



22.2285, 38.9276, 7.6928



1.3564, 2.4662, -0.2343

Previews

White Background



This preview shows how the HunterLab color 42.7998, -21.6968, 6.7240 looks on a white background.

Color Contrast Check

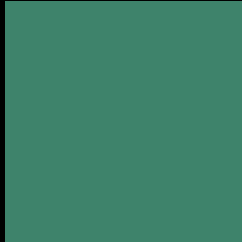
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7998, -21.6968, 6.7240 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](#).

HunterLab 42.7998, -21.6968, 6.7240 Background



This preview shows how black text looks on a background with the HunterLab color 42.7998, -21.6968, 6.7240.



This preview shows how white text looks on a background with the HunterLab color 42.7998,

-21.6968, 6.7240.

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

42.7998, -21.6968, 6.7240

Protanopia

42.6170, -2.9951, 9.4344

Deuteranopia

42.5298, 2.8082, 5.2904



Tritanopia

42.8071, -13.6018, -6.6405

Trichromacy



Original Color

42.7998, -21.6968, 6.7240

Protanomaly

42.3224, -11.2303, 7.9058

Deuteranomaly

42.0530, -7.4002, 4.9848

Tritanomaly

42.6306, -16.5322, -1.4729

Monochromacy



Original Color

42.7998, -21.6968, 6.7240

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.7462, -9.9760, 3.1533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7998, -21.6968, 6.7240 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(62, 131, 107)` looks like.

```
.text, #text, p{  
    color:rgb(62, 131, 107)  
}
```

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(62, 131, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 131, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7998, -21.6968, 6.7240 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(62, 131, 107) }
```


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

```
.border{ border-color:rgb(62, 131, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 131, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 131, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 131, 107);  
box-shadow:4px 4px 4px 4px rgb(62, 131,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7998, -21.6968, 6.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 131, 107) }
```

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

```
.background{ background-color: rgb(62, 131,  
107) }
```

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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