

Converting Colors

HunterLab(49.7871, -2.6763,
3.9598)

Have a look what the booklet for
HunterLab(49.7871, -2.6763, 3.9598)
contains.

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Color

HunterLab(49.7321, -2.3667,
3.7144)

Conversions

Conversions Part 1

Format	Color
Hex	8A8886
RGB	138, 136, 134
RGB Percent	54%, 53%, 53%
CMY	0.4588, 0.4667, 0.4745
CMYK	0.00, 0.01, 0.03, 0.46
HSL	30°, 2%, 53%
HSV	30°, 3%, 54%
XYZ	23.5885, 24.7328, 26.0849
YIQ	136.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

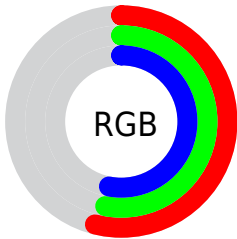
Format	Color
R_{YB}	138, 138, 134
Decimal	9078918
CIE Lab	56.82, 0.36, 1.33
CIE LCh	57, 1.375, 74.946
Yxy	24.7339, 0.3170, 0.3324
Android (android.graphics.Color)	4287268998 (0xFF8A8886)
YUV	136.3700, -1.1684, 1.4295
Hunter-Lab	49.7321, -2.3667, 3.7144

Details

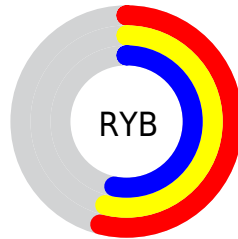
The HunterLab color $49.7321, -2.3667, 3.7144$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5089, -2.9116, 1.6606$, and the grayscale version is $49.7705, -2.6556, 2.7041$.

A 20% lighter version of the original color is $71.4559, -3.5101, 4.9600$, and $30.6111, -1.3652, 2.5929$ is the 20% darker color. If you saturate the color by 10%, you get $47.4282, -1.1460, 6.9116$, and if you desaturate by 10%, it is $52.1043, -3.4210, 0.2596$.

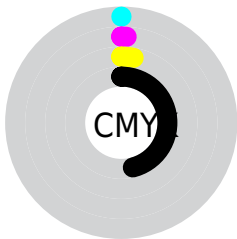
Distribution



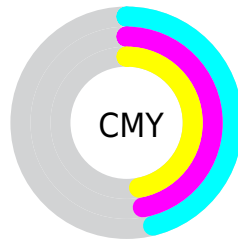
- Red (54%)
- Green (53%)
- Blue (53%)



- Red (54%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7321, -2.3667, 3.7144 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 49.7321, -2.3667, 3.7144 by changing the saturation by 10% instead.

■ 49.7321, -2.3667,
3.7144

■ 49.7321, -2.3667,
3.7144

■ 166.2859, -8.4505,
10.5677

■ 39.8483, -1.8604,
3.1038

■ 71.5718, -3.4972,
5.0366

■ 30.7221, -1.3952,
2.5274

■ 83.4448, -4.1143,
5.7437

■ 22.4238, -0.9764,
1.9879

■ 95.9101, -4.7638,
6.4801

■ 15.0462, -0.6098,
1.4870

■ 108.9410, -5.4443,
7.2448

■ 8.6861, -0.2848,
1.1065

■ 122.5137, -6.1543,
8.0368

0.0000, NaN, NaN

■ 136.6076, -6.8927,

0.0000, NaN, NaN

8.8551

0.0000, NaN, NaN

151.2039, -7.6584,
9.6989

0.0000, NaN, NaN

■ 49.7321, -2.3667,
3.7144

■ 49.7321, -2.3667,
3.7144

■ 47.4282, -1.1460,
6.9116

■ 52.1043, -3.4210,
0.2596

■ 45.1947, 0.2581,
9.8212

■ 54.5366, -4.3183,
-3.4304

■ 43.0386, 1.8572,
12.4138

■ 57.0258, -5.0723,
-7.3327

■ 40.9666, 3.6631,
14.6569

■ 59.5678, -5.6948,
-11.4279

■ 38.9856, 5.6851,
16.5165

■ 62.1593, -6.1966,
-15.6989

■ 37.1032, 7.9284,
17.9597

■ 64.7969, -6.5877,
-20.1305

■ 35.3271, 10.3915,
18.9572

■ 67.4780, -6.8773,
-24.7095

■ 33.6652, 13.0637,
19.4892

■ 70.1998, -7.0736,
-29.4241

■ 32.1243, 15.9203,
19.5542

■ 72.8174, -7.9729,
-32.3021

Harmonies

Analogous

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



49.7332, -1.8689, 3.4467



49.7321, -2.3667, 3.7144



49.7332, -2.9420, 3.7157

Triad

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



49.7332, -2.3679, 3.7152



49.7332, -3.7233, 2.4342



49.7332, -1.8704, 1.9546

Complementary

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



49.7321, -2.3667, 3.7144



49.5089, -2.9116, 1.6606

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.



49.7332, -2.3699, 1.6770



49.7321, -2.3667, 3.7144



49.7332, -3.4388, 1.9560

Square

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



49.7332, -2.3679, 3.7152



49.7332, -3.7228, 2.9804



49.7332, -2.9440, 1.6775



49.7332, -1.5808, 2.4323

Rectangle

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



49.7321, -2.3667, 3.7144



49.7332, -3.2900, 3.5642



49.7332, -2.9440, 1.6775



49.7332, -2.0194, 1.8345

Sweetspot

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



49.7332, -2.3679, 3.7152



66.6127, -3.4228, 4.0964



49.2254, -1.1084, 2.2577



31.5579, -1.6258, 1.9253



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.7332, -2.3679, 3.7152



65.9768, -3.1188, 5.0056



50.3009, -3.3094, 4.3521



23.9274, -1.1013, 1.9161



29.8250, 17.1143, 18.6776



2.9721, 0.2972, 1.8366

Inverse Universe

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



49.5089, -2.9116, 1.6606



65.6621, -3.8817, 2.1225



48.9427, -1.9686, 0.9951



23.7907, -1.4326, 0.6640



23.6735, 5.0711, -40.5369



2.5781, -0.6630, -1.7911

Previews

White Background



This preview shows how the HunterLab color 49.7321, -2.3667, 3.7144 looks on a white background.

Color Contrast Check

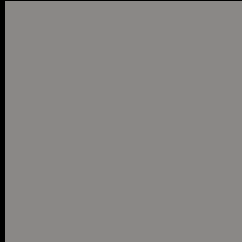
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.7321, -2.3667, 3.7144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

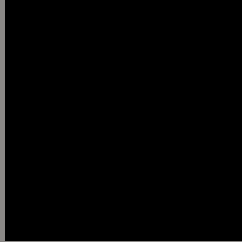
Any Text WCAG AA ✓ Pass

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 49.7321, -2.3667, 3.7144 Background



This preview shows how black text looks on a background with the HunterLab color 49.7321, -2.3667, 3.7144.



This preview shows how white text looks on a background with the HunterLab color 49.7321, -2.3667,

3.7144.

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

49.7321, -2.3667, 3.7144

Protanopia

49.8182, -2.0681, 3.8191

Deuteranopia

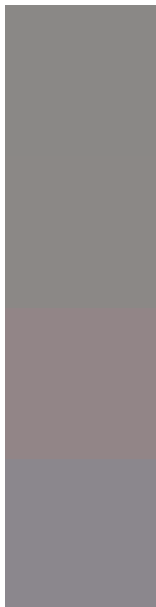
49.7351, 3.4142, 3.3811



Tritanopia

49.6689, 0.9520, -1.3547

Trichromacy



Original Color

49.7321, -2.3667, 3.7144

Protanomaly

49.8182, -2.0681, 3.8191

Deuteranomaly

49.6340, 1.6633, 3.2324

Tritanomaly

49.7393, -0.4872, 0.6027

Monochromacy



Original Color

49.7321, -2.3667, 3.7144

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6749, -2.5091, 3.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7321, -2.3667, 3.7144 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(138, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(138, 136, 134)  
}
```

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(138, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 136, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7321, -2.3667, 3.7144 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(138, 136, 134) }
```


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

```
.border{ border-color:rgb(138, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(138, 136,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7321, -2.3667, 3.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 136, 134) }
```

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

```
.background{ background-color: rgb(138,  
136, 134) }
```

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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