

Converting Colors

HunterLab(71.1543, -7.1004,
3.5005)

Have a look what the booklet for
HunterLab(71.1543, -7.1004, 3.5005)
contains.

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Color

**HunterLab(71.2457, -7.2457,
3.7093)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BFBD
RGB	181, 191, 189
RGB Percent	71%, 75%, 74%
CMY	0.2902, 0.2510, 0.2588
CMYK	0.05, 0.00, 0.01, 0.25
HSL	168°, 7%, 73%
HSV	168°, 5%, 75%
XYZ	46.8722, 50.7595, 55.4713
YIQ	187.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

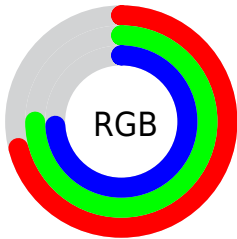
Format	Color
R_{YB}	181, 187, 191
Decimal	11911101
CIE Lab	76.53, -3.82, -0.19
CIE LCh	77, 3.827, 182.902
Yxy	50.7617, 0.3061, 0.3315
Android (android.graphics.Color)	4290101181 (0xFFB5BFBD)
YUV	187.7820, 0.6005, -5.9478
Hunter-Lab	71.2457, -7.2457, 3.7093




Details

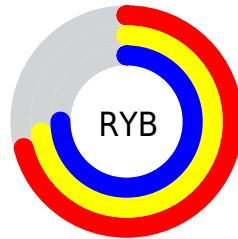
The HunterLab color $71.2457, -7.2457, 3.7093$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.9524, -0.1379, 3.9618$, and the grayscale version is $70.8232, -3.7789, 3.8480$.




A 20% lighter version of the original color is $95.4561, -8.7229, 5.0104$, and $49.5416, -5.8656, 2.5488$ is the 20% darker color. If you saturate the color by 10%, you get $69.6023, -13.3545, 3.4729$, and if you desaturate by 10%, it is $73.0749, -0.6540, 4.1647$.

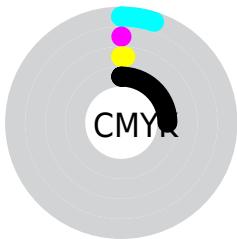
Distribution







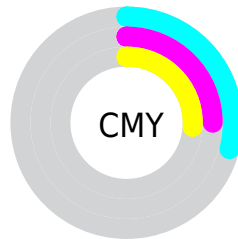
-  Red (71%)
-  Green (75%)
-  Blue (74%)






-  Red (71%)
-  Yellow (73%)
-  Blue (75%)



-  Cyan (5%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (25%)



-  Cyan (29%)
-  Magenta (25%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2457, -7.2457, 3.7093 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 71.2457, -7.2457, 3.7093 by changing the saturation by 10% instead.

■ 71.2457, -7.2457,
3.7093

■ 71.2457, -7.2457,
3.7093

197.3923,
-15.3999, 10.5091

■ 60.0158, -6.4523,
3.1084

■ 95.5523, -8.9057,
5.0162

■ 49.4458, -5.6802,
2.5429

108.5676, -9.7687,
5.7166

■ 39.5814, -4.9305,
2.0165

122.1254,
-10.6539, 6.4469

■ 30.4775, -4.2023,
1.5324

136.2049,
-11.5610, 7.2059

■ 22.2036, -3.4932,
1.0947

150.7873,
-12.4894, 7.9925

■ 14.8535, -2.7982,
0.7088

165.8559,

■ 8.5053, -2.4125,

-13.4390, 8.8058

0.3685

181.3955,
-14.4093, 9.6449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2457, -7.2457,
3.7093

■ 71.2457, -7.2457,
3.7093

■ 69.6023, -13.3545,
3.4729

■ 73.0749, -0.6540,
4.1647

■ 68.1440, -18.9227,
3.4577

■ 75.0801, 6.3698,
4.8270

■ 66.8743, -23.9043,
3.6666

■ 77.2564, 13.7686,
5.6863

■ 65.7929, -28.2610,
4.0967

■ 79.3080, 20.5774,
6.3808

■ 64.8968, -31.9676,

■ 79.4253, 21.1828,

4.7400

4.7060

■ 64.1801, -35.0152,
5.5830

■ 79.5452, 21.8011,
2.9954

■ 63.6331, -37.4150,
6.6066

■ 79.6679, 22.4324,
1.2492

■ 63.2422, -39.2016,
7.7857

■ 79.7932, 23.0767,
-0.5327

■ 62.9879, -40.4394,
9.0890

■ 79.9213, 23.7338,
-2.3500

Harmonies

Analogous

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



71.2472, -6.8766, 5.3695



71.2457, -7.2457, 3.7093



71.2472, -6.7033, 2.0567

Triad

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



71.2472, -7.2472, 3.7104



71.2472, -1.9055, 1.0428



71.2472, -2.2135, 6.7623

Complementary

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



71.2457, -7.2457, 3.7093



68.9524, -0.1379, 3.9618

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.



71.2472, -0.8604, 5.6528



71.2457, -7.2457, 3.7093



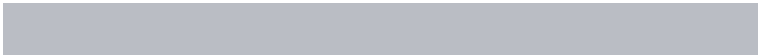
71.2472, -0.6813, 2.3539

Square

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



71.2472, -7.2472, 3.7104



71.2472, -3.6292, 0.4926



71.2472, -0.2969, 4.0455



71.2472, -3.9814, 7.1053

Rectangle

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



71.2457, -7.2457, 3.7093



71.2472, -5.8920, 1.1873



71.2472, -0.2969, 4.0455



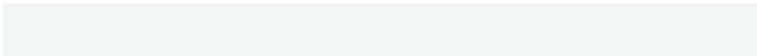
71.2472, -1.6944, 6.4680

Sweetspot

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



71.2472, -7.2472, 3.7104



96.1043, -6.9377, 5.1292



71.1954, -7.9048, 7.3254



45.0464, -3.2096, 2.4062



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.2472, -7.2472, 3.7104



95.1481, -10.4264, 4.9267



70.4450, -5.5022, 1.8243



33.0468, -3.7563, 1.7063



50.9957, -33.1033, 7.7204



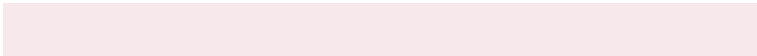
10.1348, -6.2976, 0.9272

Inverse Universe

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



68.9524, -0.1379, 3.9618



91.5773, 0.6369, 5.3183



69.7323, -1.8904, 5.7653



31.7149, 0.3704, 1.8524



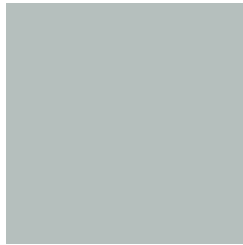
27.1692, 46.9052, 14.6336



5.4641, 9.6031, 1.6258

Previews

White Background



This preview shows how the HunterLab color 71.2457, -7.2457, 3.7093 looks on a white background.

Color Contrast Check

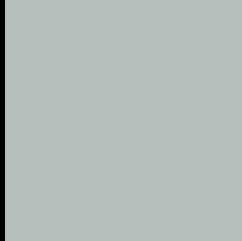
Large Text (above 18pt) WCAG AA × Fail

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 71.2457, -7.2457, 3.7093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

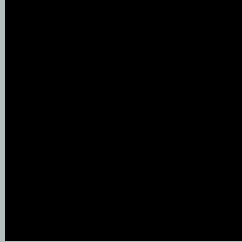
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

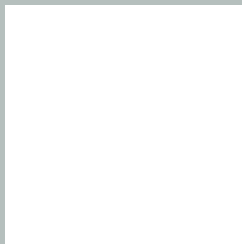
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2457, -7.2457, 3.7093 Background



This preview shows how black text looks on a background with the HunterLab color 71.2457, -7.2457, 3.7093.



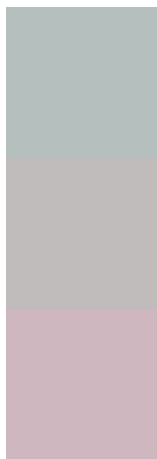
This preview shows how white text looks on a background with the HunterLab color 71.2457, -7.2457, 3.7093.

3.7093.

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

71.2457, -7.2457, 3.7093

Protanopia

71.2466, -2.6917, 4.7308

Deuteranopia

71.2393, 5.1010, 2.9641



Tritanopia

71.2896, -3.0058, -3.6353

Trichromacy



Original Color

71.2457, -7.2457, 3.7093

Protanomaly

71.2161, -4.2840, 4.1985

Deuteranomaly

71.2080, 0.4199, 3.3236

Tritanomaly

71.3411, -4.7136, -1.0280

Monochromacy



Original Color

71.2457, -7.2457, 3.7093

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9509, -5.2102, 3.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2457, -7.2457, 3.7093 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(181, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 189)  
}
```

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(181, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2457, -7.2457, 3.7093 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(181, 191, 189) }
```


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

```
.border{ border-color:rgb(181, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(181, 191,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2457, -7.2457, 3.7093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 189) }
```

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

```
.background{ background-color: rgb(181,  
191, 189) }
```

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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