

Converting Colors

HunterLab(70.0641, -4.4587,
4.1198)

Have a look what the booklet for
HunterLab(70.0641, -4.4587, 4.1198)
contains.

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Color

**HunterLab(69.9535, -4.2152,
4.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BAB9
RGB	185, 186, 185
RGB Percent	73%, 73%, 73%
CMY	0.2745, 0.2706, 0.2745
CMYK	0.01, 0.00, 0.01, 0.27
HSL	120°, 1%, 73%
HSV	120°, 1%, 73%
XYZ	46.3235, 48.9349, 52.9029
YIQ	185.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

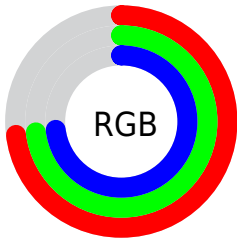
Format	Color
R_{YB}	185, 186, 186
Decimal	12171961
CIE Lab	75.41, -0.53, 0.38
CIE LCh	75, 0.652, 144.793
Yxy	48.9370, 0.3127, 0.3303
Android (android.graphics.Color)	4290362041 (0xFFB9BAB9)
YUV	185.5870, -0.2894, -0.5148
Hunter-Lab	69.9535, -4.2152, 4.1289

Details

The HunterLab color $69.9535, -4.2152, 4.1289$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7736, -3.2375, 3.4609$, and the grayscale version is $69.9019, -3.7298, 3.7979$.

A 20% lighter version of the original color is $94.1041, -5.5285, 5.4578$, and $48.3183, -3.0317, 2.9337$ is the 20% darker color. If you saturate the color by 10%, you get $67.8514, -12.7470, 9.8919$, and if you desaturate by 10%, it is $72.2781, 4.9064, -2.0310$.

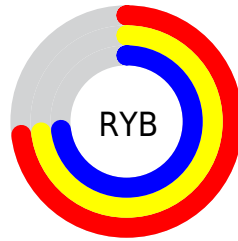
Distribution



Red (73%)

Green (73%)

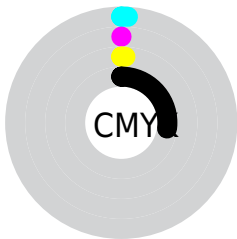
Blue (73%)



Red (73%)

Yellow (73%)

Blue (73%)

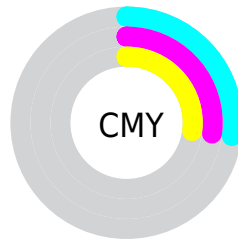


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9535, -4.2152, 4.1289 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 69.9535, -4.2152, 4.1289 by changing the saturation by 10% instead.

■ 69.9535, -4.2152,
4.1289

■ 69.9535, -4.2152,
4.1289

195.5746,
-11.1232, 11.1000

■ 58.7959, -3.5937,
3.5044

■ 94.1265, -5.5580,
5.4794

■ 48.3027, -3.0044,
2.9138

107.0795, -6.2731,
6.2001

■ 38.5207, -2.4510,
2.3605

120.5775, -7.0165,
6.9499

■ 29.5061, -1.9359,
1.8473

134.5994, -7.7870,
7.7277

■ 21.3307, -1.4622,
1.3773

149.1262, -8.5837,
8.5324

■ 14.0916, -1.0336,
0.9550

164.1411, -9.4058,

■ 7.7405, -0.7131,

9.3632

0.6225

179.6285,
-10.2525, 10.2193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9535, -4.2152,
4.1289

■ 69.9535, -4.2152,
4.1289

■ 67.8514, -12.7470,
9.8919

■ 72.2781, 4.9064,
-2.0310

■ 65.9766, -20.5860,
15.1881

■ 74.8102, 14.5279,
-8.5269

■ 64.3375, -27.6374,
19.9533

■ 77.5398, 24.5604,
-15.2984

■ 62.9385, -33.8139,
24.1280

■ 79.7494, 32.4485,
-20.6272

■ 61.7803, -39.0447,

27.6643

■ 60.8592, -43.2846,
30.5311

■ 60.1668, -46.5212,
32.7201

■ 59.6885, -48.7824,
34.2497

■ 59.4028, -50.1429,
35.1704

Harmonies

Analogous

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



69.9550, -3.9831, 4.3144



69.9535, -4.2152, 4.1289



69.9550, -4.3218, 3.8587

Triad

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



69.9550, -4.2168, 4.1300



69.9550, -3.7898, 3.2477



69.9550, -3.2010, 4.0423

Complementary

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



69.9535, -4.2152, 4.1289



69.7736, -3.2375, 3.4609

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.



69.9550, -3.1490, 3.7570



69.9535, -4.2152, 4.1289



69.9550, -3.4893, 3.2974

Square

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



69.9550, -4.2168, 4.1300



69.9550, -4.0755, 3.3486



69.9550, -3.2546, 3.4841



69.9550, -3.3966, 4.2640

Rectangle

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



69.9535, -4.2152, 4.1289



69.9550, -4.3048, 3.6647



69.9550, -3.2546, 3.4841



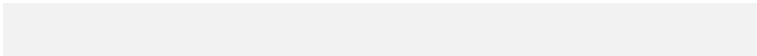
69.9550, -3.1661, 3.9507

Sweetspot

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



69.9550, -4.2168, 4.1300



94.3401, -5.0338, 5.1257



70.0444, -3.9053, 4.2403



44.2712, -2.3622, 2.4053



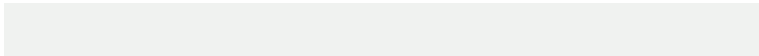
97.7295, -5.2146, 5.3098

Same Dimension

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



69.9550, -4.2168, 4.1300



94.0369, -6.2442, 5.9432



69.9702, -4.1337, 3.9137



32.5440, -2.1260, 2.0331



48.6068, -41.6799, 29.2206



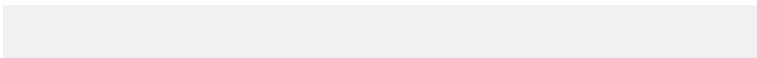
9.1263, -7.8253, 5.4856

Inverse Universe

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



69.7736, -3.2375, 3.4609



93.5767, -3.7604, 4.2461



69.7583, -3.3210, 3.6785



32.3979, -1.3373, 1.4942



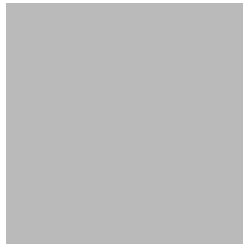
30.6711, 60.2979, -40.4341



5.7588, 11.3216, -7.5929

Previews

White Background



This preview shows how the HunterLab color 69.9535, -4.2152, 4.1289 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 69.9535, -4.2152, 4.1289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

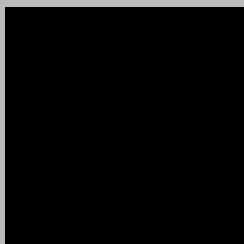
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

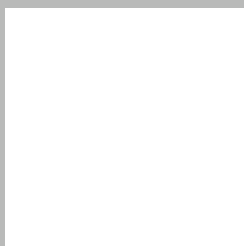
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9535, -4.2152, 4.1289 Background



This preview shows how black text looks on a background with the HunterLab color 69.9535, -4.2152, 4.1289.

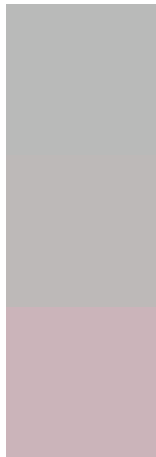


This preview shows how white text looks on a background with the HunterLab color 69.9535, -4.2152, 4.1289.

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

69.9535, -4.2152, 4.1289

Protanopia

69.9839, -2.6274, 4.6596

Deuteranopia

69.9172, 4.8178, 3.7736



Tritanopia

69.9450, -0.3488, -2.1938

Trichromacy



Original Color

69.9535, -4.2152, 4.1289

Protanomaly

69.8928, -2.9432, 4.5479

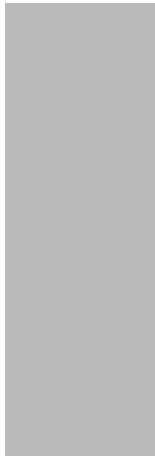
Deuteranomaly

69.8118, 1.4692, 3.5905

Tritanomaly

69.9909, -2.0465, 0.3538

Monochromacy



Original Color

69.9535, -4.2152, 4.1289

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0729, -3.7389, 3.8072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9535, -4.2152, 4.1289 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(185, 186, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 186, 185)  
}
```

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(185, 186, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 186, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9535, -4.2152, 4.1289 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(185, 186, 185) }
```

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

```
.border{ border-color:rgb(185, 186, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 186, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 186, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 186, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 186,  
185) }
```


Background

The CSS property to change the background color of an element to HunterLab 69.9535, -4.2152, 4.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 186, 185) }
```

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

```
.background{ background-color: rgb(185,  
186, 185) }
```

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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