

Converting Colors

HunterLab(70.8919, -4.2254,
3.5486)

Have a look what the booklet for
HunterLab(70.8919, -4.2254, 3.5486)
contains.

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Color

**HunterLab(70.8557, -3.9272,
3.3066)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBCBD
RGB	187, 188, 189
RGB Percent	73%, 74%, 74%
CMY	0.2667, 0.2627, 0.2588
CMYK	0.01, 0.01, 0.00, 0.26
HSL	210°, 1%, 74%
HSV	210°, 1%, 74%
XYZ	47.6620, 50.2053, 55.3226
YIQ	187.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

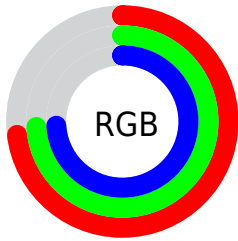
Format	Color
R _{YB}	187, 188, 189
Decimal	12303549
CIE Lab	76.20, -0.16, -0.63
CIE LCh	76, 0.653, 255.910
Yxy	50.2075, 0.3111, 0.3277
Android (android.graphics.Color)	4290493629 (0xFFBBBCBD)
YUV	187.8150, 0.5842, -0.7148
Hunter-Lab	70.8557, -3.9272, 3.3066

Details

The HunterLab color $70.8557, -3.9272, 3.3066$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9736, -3.6358, 4.3950$, and the grayscale version is $70.8358, -3.7796, 3.8486$.

A 20% lighter version of the original color is $95.0519, -5.2259, 4.5944$, and $49.1669, -2.7607, 2.1598$ is the 20% darker color. If you saturate the color by 10%, you get $66.3959, -4.9127, -2.1654$, and if you desaturate by 10%, it is $75.4368, -2.6432, 8.5978$.

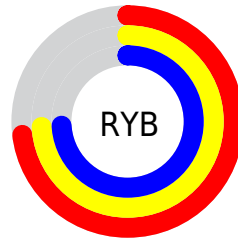
Distribution



Red (73%)

Green (74%)

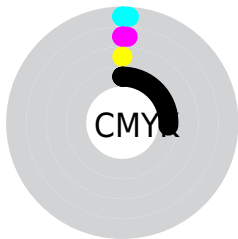
Blue (74%)



Red (73%)

Yellow (74%)

Blue (74%)

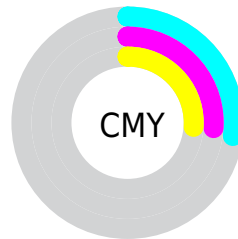


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8557, -3.9272, 3.3066 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 70.8557, -3.9272, 3.3066 by changing the saturation by 10% instead.

■ 70.8557, -3.9272,
3.3066

■ 70.8557, -3.9272,
3.3066

196.8443,
-10.7165, 9.9442

■ 59.6475, -3.3221,
2.7280

■ 95.1221, -5.2397,
4.5723

■ 49.1006, -2.7502,
2.1861

108.1187, -5.9409,
5.2535

■ 39.2610, -2.2155,
1.6851

121.6585, -6.6707,
5.9653

■ 30.1838, -1.7207,
1.2285

135.7207, -7.4282,
6.7065

■ 21.9395, -1.2694,
0.8209

150.2864, -8.2124,
7.4760

■ 14.6226, -0.8662,
0.4690

165.3388, -9.0223,

■ 8.2824, -0.5260,

8.2726

0.1337

180.8628, -9.8573,
9.0957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8557, -3.9272,
3.3066

■ 70.8557, -3.9272,
3.3066

■ 66.3959, -4.9127,
-2.1654

■ 75.4368, -2.6432,
8.5978

■ 62.0647, -5.5495,
-7.8457

■ 80.1247, -1.0939,
13.7274

■ 57.8770, -5.7867,
-13.7580

■ 84.9120, 0.6869,
18.7171

■ 53.8487, -5.5629,
-19.9259

■ 88.9687, -0.1339,
22.7353

■ 49.9977, -4.8095,

■ 91.8744, -5.0342,

-26.3686

25.4548

■ 46.3445, -3.4519,
-33.0964

■ 94.8418, -9.8861,
28.1704

■ 42.9113, -1.4152,
-40.1042

■ 97.8673, -14.6891,
30.8811

■ 39.7212, 1.3649,
-47.3638

■ 98.2111, -15.2262,
31.1856

■ 36.7949, 4.9229,
-54.8200

Harmonies

Analogous

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



70.8572, -4.1966, 3.4507



70.8557, -3.9272, 3.3066



70.8572, -3.6220, 3.3124

Triad

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



70.8572, -3.9288, 3.3077



70.8572, -3.2135, 4.0114



70.8572, -4.2099, 4.2483

Complementary

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



70.8557, -3.9272, 3.3066



70.9736, -3.6358, 4.3950

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.



70.8572, -3.9470, 4.3972



70.8557, -3.9272, 3.3066



70.8572, -3.3716, 4.2608

Square

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



70.8572, -3.9288, 3.3077



70.8572, -3.2086, 3.7195



70.8572, -3.6402, 4.4018



70.8572, -4.3587, 3.9941

Rectangle

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



70.8557, -3.9272, 3.3066



70.8572, -3.4365, 3.3986



70.8572, -3.6402, 4.4018



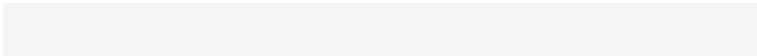
70.8572, -4.1320, 4.3122

Sweetspot

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



70.8572, -3.9288, 3.3077



95.4677, -5.0939, 5.1869



71.1268, -4.5998, 4.1033



44.2712, -2.3622, 2.4053



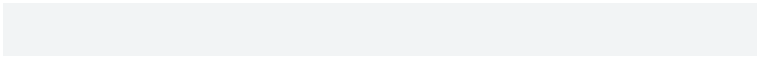
97.7295, -5.2146, 5.3098

Same Dimension

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



70.8572, -3.9288, 3.3077



94.8519, -5.2514, 4.4571



70.5651, -3.4431, 2.9695



33.3870, -1.8431, 1.5885



28.4751, 6.5757, -49.7863



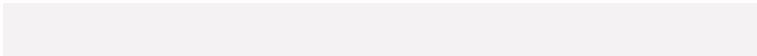
6.6966, -0.5800, -7.1180

Inverse Universe

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



70.7044, -2.9694, 3.6174



94.6555, -4.0187, 4.8549



71.2659, -4.1212, 4.7278



33.3234, -1.4439, 1.7172



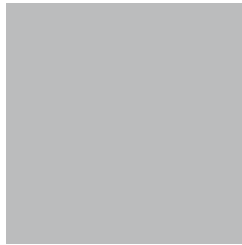
28.0147, 50.0070, 2.3589



5.6624, 10.3239, -1.2002

Previews

White Background



This preview shows how the HunterLab color 70.8557, -3.9272, 3.3066 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 70.8557, -3.9272, 3.3066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

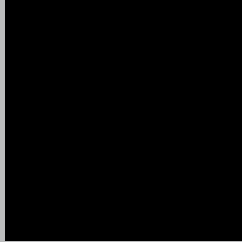
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

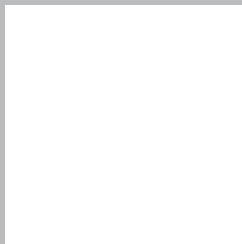
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8557, -3.9272, 3.3066 Background



This preview shows how black text looks on a background with the HunterLab color 70.8557, -3.9272, 3.3066.

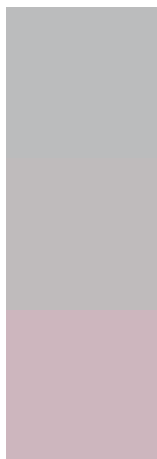


This preview shows how white text looks on a background with the HunterLab color 70.8557, -3.9272, 3.3066.

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

70.8557, -3.9272, 3.3066

Protanopia

70.8857, -2.3402, 3.8443

Deuteranopia

70.8186, 5.1159, 2.9428



Tritanopia

70.8193, -0.2079, -2.6275

Trichromacy



Original Color

70.8557, -3.9272, 3.3066

Protanomaly

70.7945, -2.6557, 3.7313

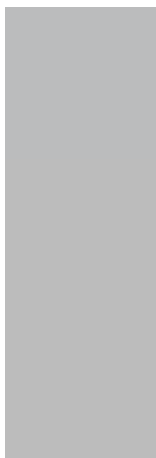
Deuteranomaly

70.7138, 1.7657, 2.7592

Tritanomaly

70.8966, -1.7379, -0.5198

Monochromacy



Original Color

70.8557, -3.9272, 3.3066

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9145, -3.7838, 3.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8557, -3.9272, 3.3066 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(187, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 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(187, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8557, -3.9272, 3.3066 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(187, 188, 189) }
```

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

```
.border{ border-color:rgb(187, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.8557, -3.9272, 3.3066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 189) }
```

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

```
.background{ background-color: rgb(187,  
188, 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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