

Converting Colors

HunterLab(72.7390, -0.1342,
2.7360)

Have a look what the booklet for
HunterLab(72.7390, -0.1342, 2.7360)
contains.

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Color

**HunterLab(72.7387, -0.1344,
2.7350)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BEC3
RGB	199, 190, 195
RGB Percent	78%, 75%, 76%
CMY	0.2196, 0.2549, 0.2353
CMYK	0.00, 0.05, 0.02, 0.22
HSL	327°, 7%, 76%
HSV	327°, 5%, 78%
XYZ	51.8170, 52.9092, 59.1112
YIQ	193.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

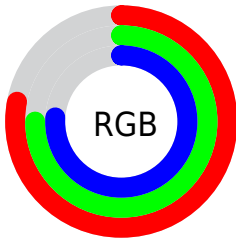
Format	Color
R _Y B	199, 190, 195
Decimal	13090499
CIE Lab	77.82, 4.05, -1.39
CIE LCh	78, 4.287, 341.043
Yxy	52.9115, 0.3163, 0.3229
Android (android.graphics.Color)	4291280579 (0xFFC7BEC3)
YUV	193.2610, 0.8573, 5.0331
Hunter-Lab	72.7387, -0.1344, 2.7350

Details

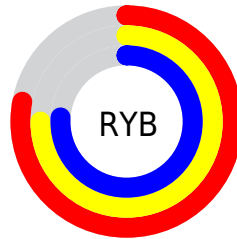
The HunterLab color $72.7387, -0.1344, 2.7350$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6260, -7.6547, 5.2978$, and the grayscale version is $73.1330, -3.9022, 3.9735$.

A 20% lighter version of the original color is $97.0566, -1.0783, 3.5276$, and $50.8273, 0.3611, 1.9309$ is the 20% darker color. If you saturate the color by 10%, you get $66.6954, 8.6088, -0.1244$, and if you desaturate by 10%, it is $79.0828, -8.7058, 5.8201$.

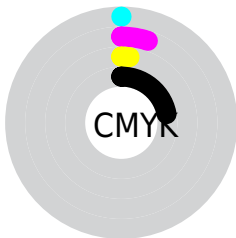
Distribution



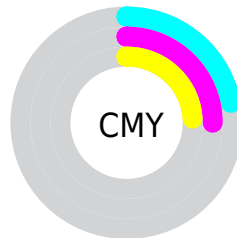
- Red (78%)
- Green (75%)
- Blue (76%)



- Red (78%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7387, -0.1344, 2.7350 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 72.7387, -0.1344, 2.7350 by changing the saturation by 10% instead.

■ 72.7387, -0.1344,
2.7350

■ 72.7387, -0.1344,
2.7350

■ 199.4857, -5.4329,
9.1535

■ 61.4265, 0.2669,
2.1862

■ 97.1978, -1.0695,
3.9454

■ 50.7689, 0.6228,
1.6759

■ 110.2842, -1.5940,
4.6007

■ 40.8109, 0.9268,
1.2085

■ 123.9104, -2.1542,
5.2876

■ 31.6054, 1.1725,
0.7880

■ 138.0557, -2.7482,
6.0047

■ 23.2200, 1.3513,
0.4197

■ 152.7016, -3.3744,
6.7509

■ 15.7444, 1.4501,
0.1113

■ 167.8318, -4.0314,

■ 9.3060, 1.4508,

7.5251

-0.1265

183.4310, -4.7179,
8.3262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7387, -0.1344,
2.7350

■ 72.7387, -0.1344,
2.7350

■ 66.6954, 8.6088,
-0.1244

■ 79.0828, -8.7058,
5.8201

■ 60.9974, 17.5041,
-2.6933

■ 85.6833, -17.1009,
9.0777

■ 55.7072, 26.4764,
-4.8767

■ 92.5094, -25.3357,
12.4737

■ 50.8980, 35.3724,
-6.5507

■ 94.5503, -26.4171,
10.6728

■ 46.6547, 43.9190,

■ 94.8201, -24.8802,

-7.5615

6.8135

■ 43.0685, 51.6927,
-7.7398

■ 95.1026, -23.2759,
2.7843

■ 40.2237, 58.1358,
-6.9406

■ 95.3322, -21.9759,
-0.4809

■ 38.1743, 62.6724,
-5.1090

■ 36.9131, 64.9401,
-2.3494

Harmonies

Analogous

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



72.7403, -1.2903, 1.0871



72.7387, -0.1344, 2.7350



72.7403, 0.0069, 4.6709

Triad

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



72.7403, -0.1362, 2.7362



72.7403, -4.6353, 7.5291



72.7403, -6.8214, 1.4652

Complementary

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



72.7387, -0.1344, 2.7350



74.6260, -7.6547, 5.2978

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.



72.7403, -7.6970, 3.2407



72.7387, -0.1344, 2.7350



72.7403, -6.4441, 6.7192

Square

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



72.7403, -0.1362, 2.7362



72.7403, -2.6058, 7.4024



72.7403, -7.5596, 5.1618



72.7403, -5.1556, 0.3395

Rectangle

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



72.7387, -0.1344, 2.7350



72.7403, -0.4921, 5.8584



72.7403, -7.5596, 5.1618



72.7403, -7.2171, 2.0079

Sweetspot

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



72.7403, -0.1362, 2.7362



99.1519, -4.1828, 5.0215



72.3941, -1.0719, 0.3373



45.8916, -1.9616, 2.3326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7403, -0.1362, 2.7362



95.7984, 0.4532, 3.4030



72.6054, -0.8687, 4.6593



33.8395, 0.3872, 1.1305



29.2520, 52.6557, -0.9492



6.4775, 11.8632, -1.7851

Inverse Universe

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



72.7403, -0.1362, 2.7362



95.7984, 0.4532, 3.4030



74.7603, -6.9134, 3.3825



33.8395, 0.3872, 1.1305



29.2520, 52.6557, -0.9492



6.4775, 11.8632, -1.7851

Previews

White Background



This preview shows how the HunterLab color 72.7387, -0.1344, 2.7350 looks on a white background.

Color Contrast Check

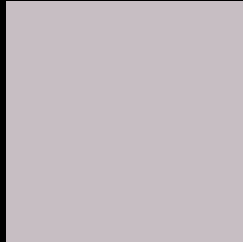
Large Text (above 18pt) WCAG AA × Fail

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 72.7387, -0.1344, 2.7350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

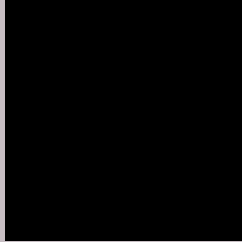
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

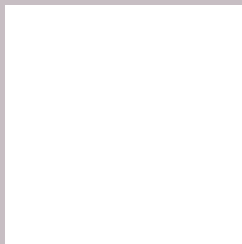
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7387, -0.1344, 2.7350 Background



This preview shows how black text looks on a background with the HunterLab color 72.7387, -0.1344, 2.7350.



This preview shows how white text looks on a background with the HunterLab color 72.7387, -0.1344,

2.7350.

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

72.7387, -0.1344, 2.7350

Protanopia

72.6975, -1.7499, 2.1723

Deuteranopia

72.5663, 5.3897, 2.1395



Tritanopia

72.8246, 2.2594, -1.5959

Trichromacy



Original Color

72.7387, -0.1344, 2.7350

Protanomaly

72.7893, -1.4332, 2.2883

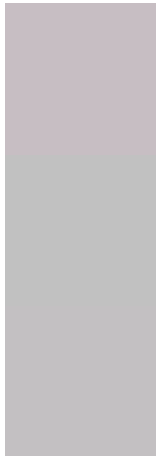
Deuteranomaly

72.4605, 3.5354, 1.9796

Tritanomaly

72.7266, 1.7306, -0.2050

Monochromacy



Original Color

72.7387, -0.1344, 2.7350

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9359, -2.5953, 3.4075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7387, -0.1344, 2.7350 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(199, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 190, 195)  
}
```

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(199, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 190, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7387, -0.1344, 2.7350 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(199, 190, 195) }
```


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

```
.border{ border-color:rgb(199, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 190,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7387, -0.1344, 2.7350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 190, 195) }
```

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

```
.background{ background-color: rgb(199,  
190, 195) }
```

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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