

Converting Colors

HunterLab(72.8520, -7.5439,
2.9589)

Have a look what the booklet for
HunterLab(72.8520, -7.5439, 2.9589)
contains.

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Color

**HunterLab(72.8269, -7.6075,
2.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C3C3
RGB	183, 195, 195
RGB Percent	72%, 76%, 76%
CMY	0.2823, 0.2353, 0.2353
CMYK	0.06, 0.00, 0.00, 0.24
HSL	180°, 9%, 74%
HSV	180°, 6%, 76%
XYZ	48.8938, 53.0376, 59.2900
YIQ	191.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

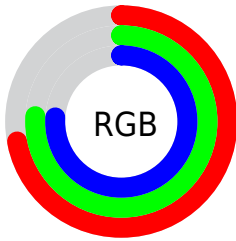
Format	Color
R_{YB}	183, 189, 195
Decimal	12043203
CIE _{Lab}	77.90, -4.10, -1.43
CIE _{LCh}	78, 4.343, 199.171
Yxy	53.0398, 0.3033, 0.3290
Android (android.graphics.Color)	4290233283 (0xFFB7C3C3)
YUV	191.4120, 1.7689, -7.3773
Hunter-Lab	72.8269, -7.6075, 2.7095




Details

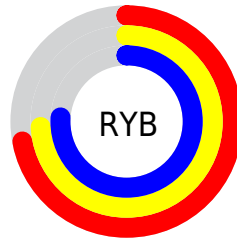
The HunterLab color $72.8269, -7.6075, 2.7095$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9209, 0.1471, 5.0971$, and the grayscale version is $72.3504, -3.8604, 3.9309$.




A 20% lighter version of the original color is $97.4678, -9.4487, 3.8718$, and $50.7136, -5.8986, 1.6853$ is the 20% darker color. If you saturate the color by 10%, you get $71.2823, -13.1274, 0.7521$, and if you desaturate by 10%, it is $74.5649, -1.5532, 4.8632$.

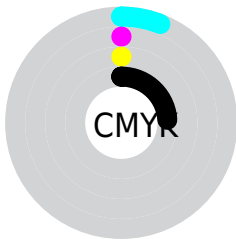
Distribution







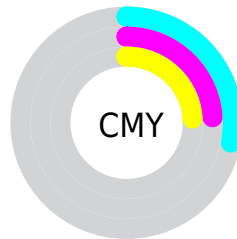
-  Red (72%)
-  Green (76%)
-  Blue (76%)






-  Red (72%)
-  Yellow (74%)
-  Blue (76%)



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (24%)



-  Cyan (28%)
-  Magenta (24%)
-  Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8269, -7.6075, 2.7095 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 72.8269, -7.6075, 2.7095 by changing the saturation by 10% instead.

■ 72.8269, -7.6075,
2.7095

■ 72.8269, -7.6075,
2.7095

199.6091,
-15.8921, 9.1184

■ 61.5098, -6.7966,
2.1619

■ 97.2949, -9.3001,
3.9175

■ 50.8471, -6.0061,
1.6530

110.3855,
-10.1785, 4.5716

■ 40.8836, -5.2371,
1.1870

124.0157,
-11.0786, 5.2574

■ 31.6722, -4.4882,
0.7680

138.1648,
-11.9999, 5.9735

■ 23.2802, -3.7571,
0.4015

152.8145,
-12.9423, 6.7187

■ 15.7973, -3.0384,
0.0949

167.9483,

■ 9.3510, -2.4111,

-13.9053, 7.4919

-0.1402

183.5510,
-14.8887, 8.2921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8269, -7.6075,
2.7095

■ 72.8269, -7.6075,
2.7095

■ 71.2823, -13.1274,
0.7521

■ 74.5649, -1.5532,
4.8632

■ 69.9294, -18.0602,
-0.9962

■ 76.4871, 4.9870,
7.1916

■ 68.7707, -22.3669,
-2.5205

■ 78.5891, 11.9569,
9.6772

■ 67.8046, -26.0184,
-3.8112

■ 80.1457, 17.0047,
11.4792

■ 67.0269, -29.0001,

■ 80.1458, 17.0054,

-4.8638

11.4771

■ 66.4298, -31.3151,
-5.6799

■ 80.1460, 17.0062,
11.4751

■ 66.0025, -32.9866,
-6.2681

■ 80.1461, 17.0069,
11.4731

■ 65.7294, -34.0612,
-6.6451

■ 80.1462, 17.0076,
11.4711

■ 65.5887, -34.6173,
-6.8388

■ 80.1464, 17.0084,
11.4690

Harmonies

Analogous

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



72.8284, -7.7557, 4.6716



72.8269, -7.6075, 2.7095



72.8284, -6.4723, 1.0426

Triad

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



72.8284, -7.6090, 2.7106



72.8284, -0.8555, 1.4467



72.8284, -3.1410, 7.5837

Complementary

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



72.8269, -7.6075, 2.7095



69.9209, 0.1471, 5.0971

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.



72.8284, -1.2709, 6.7697



72.8269, -7.6075, 2.7095



72.8284, 0.0584, 3.2498

Square

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



72.8284, -7.6090, 2.7106



72.8284, -2.5790, 0.2989



72.8284, -0.0945, 5.1960



72.8284, -5.1915, 7.4485

Rectangle

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



72.8269, -7.6075, 2.7095



72.8284, -5.2988, 0.3382



72.8284, -0.0945, 5.1960



72.8284, -2.4701, 7.4129

Sweetspot

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



72.8284, -7.6090, 2.7106



98.3909, -6.9236, 4.7855



72.4866, -9.5374, 7.8547



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



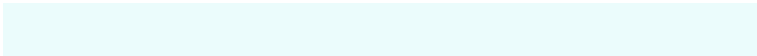
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8284, -7.6090, 2.7106



97.2547, -10.9189, 3.3661



71.0565, -4.7214, 0.6197



33.9459, -3.9170, 1.1395



52.8460, -28.0253, -5.5543



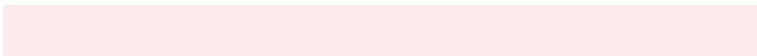
10.9848, -5.8250, -1.1555

Inverse Universe

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



69.9209, 0.1471, 5.0971



92.7659, 1.0570, 7.0511



71.6464, -2.7808, 7.0255



32.2941, 0.4902, 2.4956



27.4606, 47.0274, 17.7418



5.7082, 9.7757, 3.6860

Previews

White Background



This preview shows how the HunterLab color 72.8269, -7.6075, 2.7095 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 72.8269, -7.6075, 2.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

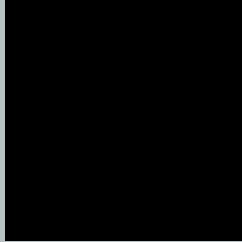
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

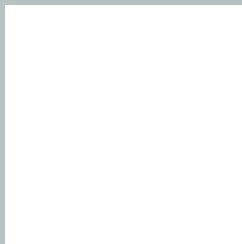
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8269, -7.6075, 2.7095 Background



This preview shows how black text looks on a background with the HunterLab color 72.8269, -7.6075, 2.7095.



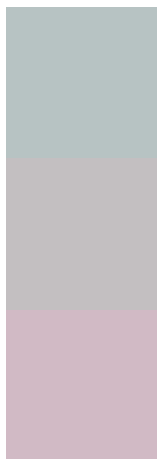
This preview shows how white text looks on a background with the HunterLab color 72.8269, -7.6075,

2.7095.

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

72.8269, -7.6075, 2.7095

Protanopia

72.6044, -2.2575, 3.4989

Deuteranopia

72.5978, 5.5581, 1.6913



Tritanopia

72.8068, -3.6927, -3.7972

Trichromacy



Original Color

72.8269, -7.6075, 2.7095

Protanomaly

72.5746, -3.8487, 2.9563

Deuteranomaly

72.5673, 0.8690, 2.0615

Tritanomaly

72.8599, -5.4054, -1.1756

Monochromacy



Original Color

72.8269, -7.6075, 2.7095

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2471, -5.1140, 3.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8269, -7.6075, 2.7095 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(183, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(183, 195, 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(183, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8269, -7.6075, 2.7095 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(183, 195, 195) }
```


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

```
.border{ border-color:rgb(183, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(183, 195,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8269, -7.6075, 2.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 195, 195) }
```

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

```
.background{ background-color: rgb(183,  
195, 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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