

Converting Colors

HunterLab(70.5995, -2.7046,
-2.3888)

Have a look what the booklet for
HunterLab(70.5995, -2.7046,
-2.3888) contains.

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Color

**HunterLab(70.5536, -2.7272,
-2.4929)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BBC8
RGB	183, 187, 200
RGB Percent	72%, 73%, 78%
CMY	0.2823, 0.2666, 0.2157
CMYK	0.08, 0.06, 0.00, 0.22
HSL	226°, 13%, 75%
HSV	226°, 8%, 78%
XYZ	47.7241, 49.7781, 61.7364
YIQ	187.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

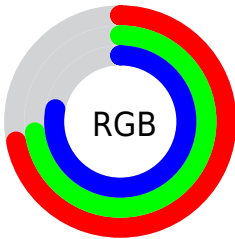
Format	Color
R _Y B	183, 186, 200
Decimal	12041160
CIE Lab	75.93, 1.14, -7.03
CIE LCh	76, 7.122, 279.244
Yxy	49.7802, 0.2997, 0.3126
Android (android.graphics.Color)	4290231240 (0xFFB7BBC8)
YUV	187.2860, 6.2680, -3.7588
Hunter-Lab	70.5536, -2.7272, -2.4929

Details

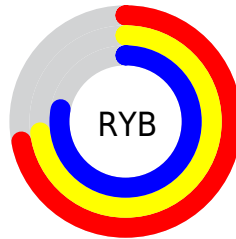
The HunterLab color $70.5536, -2.7272, -2.4929$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2817, -4.7796, 9.9294$, and the grayscale version is $70.5916, -3.7666, 3.8354$.

A 20% lighter version of the original color is $94.6953, -4.1780, -0.9576$, and $48.8583, -1.7681, -2.9250$ is the 20% darker color. If you saturate the color by 10%, you get $64.3063, -0.8718, -10.7717$, and if you desaturate by 10%, it is $76.9719, -4.2683, 5.2635$.

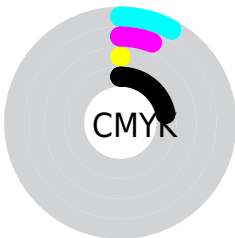
Distribution



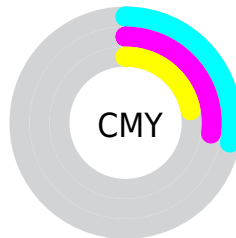
- Red (72%)
- Green (73%)
- Blue (78%)



- Red (72%)
- Yellow (73%)
- Blue (78%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5536, -2.7272, -2.4929 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 70.5536, -2.7272, -2.4929 by changing the saturation by 10% instead.

■ 70.5536, -2.7272,
-2.4929

■ 70.5536, -2.7272,
-2.4929

196.4194, -9.0304,
1.9749

■ 59.3623, -2.1887,
-2.7786

■ 94.7888, -3.9161,
-1.7731

■ 48.8333, -1.6878,
-3.0114

107.7708, -4.5596,
-1.3482

■ 39.0129, -1.2291,
-3.1845

121.2967, -5.2341,
-0.8831

■ 29.9566, -0.8168,
-3.2906

135.3454, -5.9383,
-0.3802

■ 21.7353, -0.4563,
-3.3201

149.8981, -6.6711,
0.1587

■ 14.4443, -0.1554,
-3.2604

164.9380, -7.4313,

■ 8.1052, 0.1821,

0.7318

-3.3063

180.4497, -8.2180,
1.3376

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.5536, -2.7272,
-2.4929

■ 70.5536, -2.7272,
-2.4929

■ 64.3063, -0.8718,
-10.7717

■ 76.9719, -4.2683,
5.2635

■ 58.2486, 1.3765,
-19.7046

■ 83.5385, -5.5487,
12.5960

■ 52.4118, 4.1110,
-29.4477

■ 90.2405, -6.6151,
19.5874

■ 46.8347, 7.4504,
-40.1867

■ 96.2643, -10.3221,
25.4810

■ 41.5695, 11.5378,

■ 98.4633, -13.8207,

-52.1216

27.5264

■ 36.6855, 16.5273,
-65.4199

■ 32.2747, 22.5421,
-80.1020

■ 28.4536, 29.5688,
-95.8143

■ 25.3351, 37.2341,
-111.6170

Harmonies

Analogous

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



70.5551, -6.0410, -2.1449



70.5536, -2.7272, -2.4929



70.5551, 0.3610, -1.0814

Triad

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



70.5551, -2.7287, -2.4917



70.5551, 1.2996, 7.6150



70.5551, -9.7024, 5.9817

Complementary

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



70.5536, -2.7272, -2.4929



74.2817, -4.7796, 9.9294

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.



70.5551, -7.8050, 8.4316



70.5536, -2.7272, -2.4929



70.5551, -1.4667, 9.3435

Square

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



70.5551, -2.7287, -2.4917



70.5551, 2.7151, 4.8196



70.5551, -4.8022, 9.6353



70.5551, -10.0260, 2.8471

Rectangle

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



70.5536, -2.7272, -2.4929



70.5551, 1.8637, 0.6283



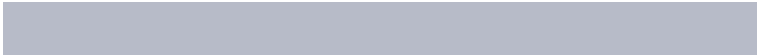
70.5551, -4.8022, 9.6353



70.5551, -9.2293, 6.9084

Sweetspot

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



70.5551, -2.7287, -2.4917



97.4181, -4.7423, 2.3659



74.3981, -9.9487, 4.1685



44.7523, -2.1180, 0.7110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5551, -2.7287, -2.4917



91.4693, -3.2198, -5.0178



69.7384, 0.5980, -3.4745



32.6897, -1.2045, -1.4929



20.1625, 29.6589, -89.2264



5.5500, 3.3166, -14.0968

Inverse Universe

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



70.5232, 2.4391, 3.9715



91.4347, 4.8853, 5.2134



75.1203, -8.1308, 10.7867



32.6760, 1.4568, 1.8520



28.1964, 48.7934, 14.2963



6.2299, 10.9645, 1.7335

Previews

White Background



This preview shows how the HunterLab color 70.5536, -2.7272, -2.4929 looks on a white background.

Color Contrast Check

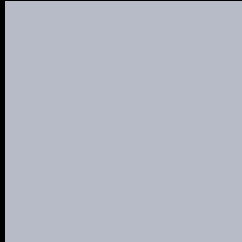
Large Text (above 18pt) WCAG AA × Fail

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 70.5536, -2.7272, -2.4929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

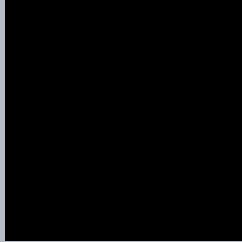
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

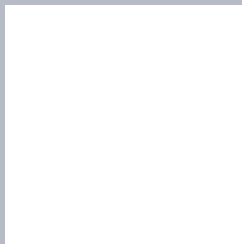
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5536, -2.7272, -2.4929 Background



This preview shows how black text looks on a background with the HunterLab color 70.5536, -2.7272, -2.4929.



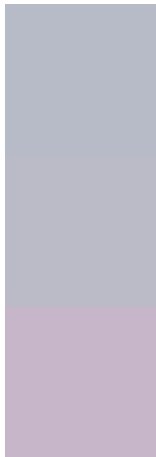
This preview shows how white text looks on a background with the HunterLab color 70.5536, -2.7272, -2.4929.

-2.4929.

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

70.5536, -2.7272, -2.4929

Protanopia

70.5735, -1.1845, -1.9276

Deuteranopia

70.5798, 5.0213, -2.8405



Tritanopia

70.6202, -2.3630, -3.4377

Trichromacy



Original Color

70.5536, -2.7272, -2.4929

Protanomaly

70.4843, -1.4914, -2.0453

Deuteranomaly

70.5943, 2.0661, -2.8738

Tritanomaly

70.5868, -2.5456, -2.9640

Monochromacy



Original Color

70.5536, -2.7272, -2.4929

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5589, -3.2252, 1.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5536, -2.7272, -2.4929 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, 187, 200)` looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 200)  
}
```

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, 187, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5536, -2.7272, -2.4929 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, 187, 200) }
```


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

```
.border{ border-color:rgb(183, 187, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 187, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 200);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5536, -2.7272, -2.4929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 187, 200) }
```

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

```
.background{ background-color: rgb(183,  
187, 200) }
```

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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