

Converting Colors

HunterLab(72.3003, -2.5382,
1.1856)

Have a look what the booklet for
HunterLab(72.3003, -2.5382, 1.1856)
contains.

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Color

**HunterLab(72.3666, -2.8308,
1.2642)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBFC5
RGB	191, 191, 197
RGB Percent	75%, 75%, 77%
CMY	0.2510, 0.2510, 0.2274
CMYK	0.03, 0.03, 0.00, 0.23
HSL	240°, 5%, 76%
HSV	240°, 3%, 77%
XYZ	50.1948, 52.3692, 60.2861
YIQ	191.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

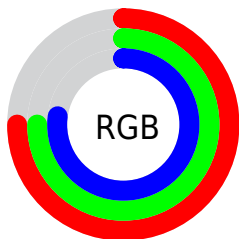
Format	Color
RYB	191, 191, 197
Decimal	12566469
CIELab	77.50, 1.13, -3.02
CIELCh	78, 3.222, 290.472
Yxy	52.3715, 0.3082, 0.3216
Android (android.graphics.Color)	4290756549 (0xFFBFBFC5)
YUV	191.6840, 2.6208, -0.5999
Hunter-Lab	72.3666, -2.8308, 1.2642

Details

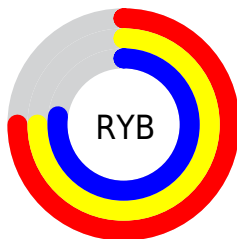
The HunterLab color $72.3666, -2.8308, 1.2642$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5411, -4.9762, 6.6387$, and the grayscale version is $72.4604, -3.8663, 3.9369$.

A 20% lighter version of the original color is $96.6703, -3.8982, 1.9908$, and $50.5603, -1.8871, 0.6485$ is the 20% darker color. If you saturate the color by 10%, you get $64.7828, 1.1458, -8.4064$, and if you desaturate by 10%, it is $80.1704, -6.5404, 10.2200$.

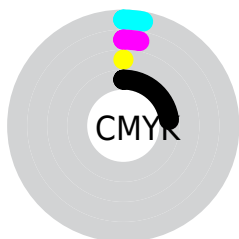
Distribution



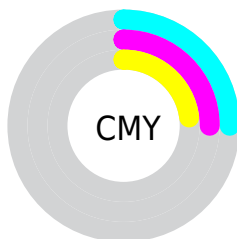
- Red (75%)
- Green (75%)
- Blue (77%)



- Red (75%)
- Yellow (75%)
- Blue (77%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3666, -2.8308, 1.2642 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 72.3666, -2.8308, 1.2642 by changing the saturation by 10% instead.

■ 72.3666, -2.8308,
1.2642

■ 72.3666, -2.8308,
1.2642

198.9646, -9.1820,
7.1185

■ 61.0748, -2.2857,
0.7921

□ 96.7878, -4.0322,
2.3322

■ 50.4389, -1.7776,
0.3629

109.8566, -4.6814,
2.9207

■ 40.5041, -1.3111,
-0.0182

123.4658, -5.3614,
3.5434

■ 31.3237, -0.8901,
-0.3458

137.5948, -6.0708,
4.1987

■ 22.9659, -0.5199,
-0.6130

152.2250, -6.8086,
4.8850

■ 15.5213, -0.2077,
-0.8096

167.3399, -7.5737,

■ 9.1135, 0.0521,

5.6011

-0.9291

182.9243, -8.3651,
6.3460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3666, -2.8308,
1.2642

■ 72.3666, -2.8308,
1.2642

■ 64.7828, 1.1458,
-8.4064

■ 80.1704, -6.5404,
10.2200

■ 57.4485, 5.4807,
-19.0219

■ 88.1637, -10.0424,
18.6261

■ 50.4123, 10.2874,
-30.8827

■ 96.3281, -13.3865,
26.6093

■ 43.7401, 15.7134,
-44.3760

■ 98.3927, -14.2136,
28.5493

■ 37.5280, 21.9280,

-59.9476

■ 31.9180, 29.0626,
-77.9482

■ 27.1169, 37.0191,
-98.1403

■ 23.4014, 45.0566,
-118.6274

■ 21.0498, 51.4304,
-134.9163

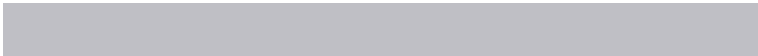
Harmonies

Analogous

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



72.3681, -4.3521, 1.1218



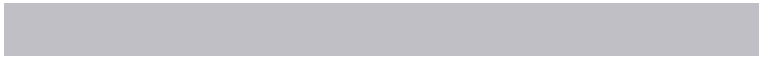
72.3666, -2.8308, 1.2642



72.3681, -1.5799, 2.1335

Triad

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



72.3681, -2.8324, 1.2654



72.3681, -1.9815, 6.0667



72.3681, -6.7466, 4.4013

Complementary

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



72.3666, -2.8308, 1.2642



74.5411, -4.9762, 6.6387

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.



72.3681, -6.1226, 5.6995



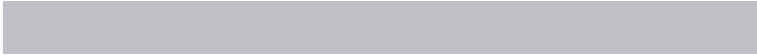
72.3666, -2.8308, 1.2642



72.3681, -3.3772, 6.6477

Square

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



72.3681, -2.8324, 1.2654



72.3681, -1.0858, 4.9121



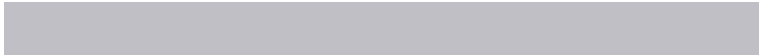
72.3681, -4.8923, 6.5147



72.3681, -6.6034, 2.9526

Rectangle

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



72.3666, -2.8308, 1.2642



72.3681, -1.0689, 2.9966



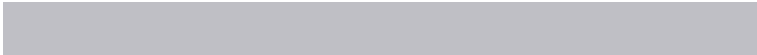
72.3681, -4.8923, 6.5147



72.3681, -6.6198, 4.8693

Sweetspot

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



72.3681, -2.8324, 1.2654



98.9466, -4.8242, 4.1958



74.1865, -5.8653, 3.4415



45.8013, -2.2436, 1.9696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3681, -2.8324, 1.2654



95.8038, -3.2680, 0.4268



72.6291, -1.9252, 1.5975



33.7721, -1.0437, -0.1303



16.2893, 44.1433, -115.6529



3.5491, 9.5854, -25.1283

Inverse Universe

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



72.7286, -1.9524, 4.5962



96.4492, -1.6969, 6.3936



74.2816, -5.8892, 6.3258



34.0374, -0.3991, 2.3231



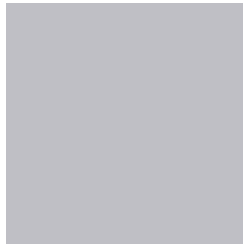
27.9425, 47.8531, 18.0505



6.0806, 10.4139, 3.9238

Previews

White Background



This preview shows how the HunterLab color 72.3666, -2.8308, 1.2642 looks on a white background.

Color Contrast Check

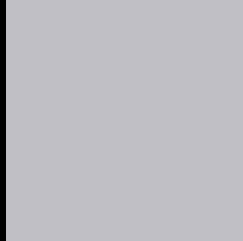
Large Text (above 18pt) WCAG AA × Fail

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 72.3666, -2.8308, 1.2642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

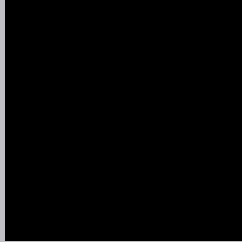
Any Text WCAG AA ✓ Pass

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 72.3666, -2.8308, 1.2642 Background



This preview shows how black text looks on a background with the HunterLab color 72.3666, -2.8308, 1.2642.

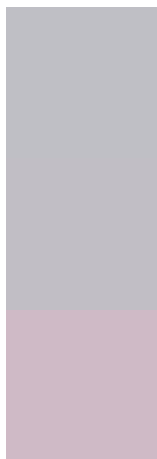


This preview shows how white text looks on a background with the HunterLab color 72.3666, -2.8308,

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

72.3666, -2.8308, 1.2642

Protanopia

72.2465, -1.7006, 1.1381

Deuteranopia

72.4296, 5.0578, 0.9853



Tritanopia

72.4163, -0.5959, -2.6763

Trichromacy



Original Color

72.3666, -2.8308, 1.2642

Protanomaly

72.1558, -2.0137, 1.0222

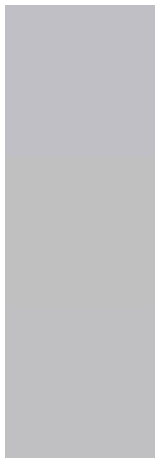
Deuteranomaly

72.4301, 2.0483, 0.9333

Tritanomaly

72.3171, -1.1350, -1.2699

Monochromacy



Original Color

72.3666, -2.8308, 1.2642

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6641, -3.5374, 3.0684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3666, -2.8308, 1.2642 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(191, 191, 197)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 197)  
}
```

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(191, 191, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3666, -2.8308, 1.2642 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(191, 191, 197) }
```


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

```
.border{ border-color:rgb(191, 191, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 191, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 191, 197); box-shadow:4px 4px 4px 4px rgb(191, 191, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3666, -2.8308, 1.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 197) }
```

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

```
.background{ background-color: rgb(191,  
191, 197) }
```

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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