

Converting Colors

HunterLab(72.2028, -3.4562,
-0.9466)

Have a look what the booklet for
HunterLab(72.2028, -3.4562,
-0.9466) contains.

HunterLab(72.1411, -3.3553, -1.0204)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.1411, -3.3553,
-1.0204)**

Conversions

Conversions Part 1	
Format	Color
Hex	BBBFC9
RGB	187, 191, 201
RGB Percent	73%, 75%, 79%
CMY	0.2667, 0.2510, 0.2118
CMYK	0.07, 0.05, 0.00, 0.21
HSL	223°, 11%, 76%
HSV	223°, 7%, 79%
XYZ	49.6669, 52.0434, 62.6859
YIQ	190.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

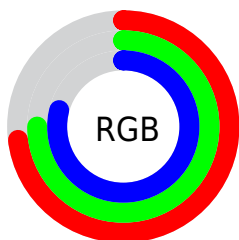
Format	Color
RYB	187, 190, 201
Decimal	12304329
CIELab	77.31, 0.54, -5.50
CIELCh	77, 5.531, 275.633
Yxy	52.0456, 0.3021, 0.3166
Android (android.graphics.Color)	4290494409 (0xFFBBBFC9)
YUV	190.9440, 4.9576, -3.4589
Hunter-Lab	72.1411, -3.3553, -1.0204

Details

The HunterLab color **72.1411, -3.3553, -1.0204** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.7913, -4.3369, 8.7398**, and the grayscale version is **72.1391, -3.8492, 3.9195**.

A 20% lighter version of the original color is **96.3308, -5.0101, 1.0414**, and **50.3506, -2.3693, -1.5202** is the 20% darker color. If you saturate the color by 10%, you get **66.1276, -2.0502, -8.8337**, and if you desaturate by 10%, it is **78.3141, -4.3493, 6.3451**.

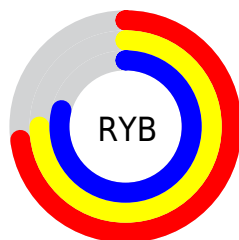
Distribution



Red (73%)

Green (75%)

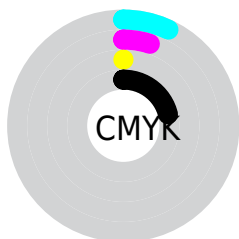
Blue (79%)



Red (73%)

Yellow (75%)

Blue (79%)

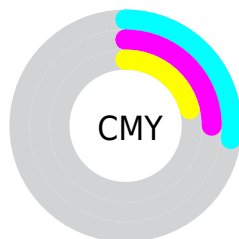


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (21%)



Cyan (27%)


Magenta (25%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1411, -3.3553, -1.0204 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 72.1411, -3.3553, -1.0204 by changing the saturation by 10% instead.


 72.1411, -3.3553,
-1.0204

 72.1411, -3.3553,
-1.0204


198.6486, -9.9147,
3.9949

 60.8617, -2.7816,
-1.3797


 96.5394, -4.6094,
-0.1631

 50.2390, -2.2432,
-1.6900


109.5974, -5.2833,
0.3264

 40.3183, -1.7443,
-1.9451


123.1963, -5.9870,
0.8538

 31.1532, -1.2884,
-2.1385

137.3153, -6.7193,
1.4168

 22.8122, -0.8797,
-2.2612

151.9360, -7.4791,
2.0139

 15.3864, -0.5245,
-2.3013

167.0416, -8.2656,

 8.9947, -0.2174,

2.6435

-2.2613

182.6170, -9.0777,
3.3042

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1411, -3.3553,
-1.0204

■ 72.1411, -3.3553,
-1.0204

■ 66.1276, -2.0502,
-8.8337

■ 78.3141, -4.3493,
6.3451

■ 60.2890, -0.3620,
-17.1999

■ 84.6258, -5.0810,
13.3418

■ 54.6524, 1.7925,
-26.2402

■ 91.0647, -5.5941,
20.0379

■ 49.2503, 4.5189,
-36.0967

■ 96.3681, -10.3152,
25.2031

■ 44.1249, 7.9443,

■ 98.4871, -13.6882,

-46.9221

27.1813

■ 39.3311, 12.2110,
-58.8514

■ 34.9394, 17.4526,
-71.9363

■ 31.0373, 23.7323,
-86.0199

■ 27.7182, 30.9114,
-100.5798

Harmonies

Analogous

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



72.1426, -5.9249, -0.5875



72.1411, -3.3553, -1.0204



72.1426, -0.8875, -0.0876

Triad

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



72.1426, -3.3568, -1.0192



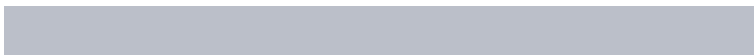
72.1426, 0.2972, 6.6699



72.1426, -8.3959, 5.8809

Complementary

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



72.1411, -3.3553, -1.0204



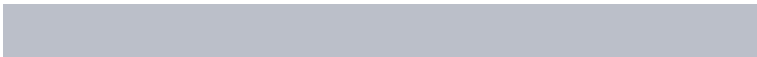
74.7913, -4.3369, 8.7398

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.



72.1426, -6.7718, 7.7232



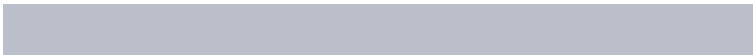
72.1411, -3.3553, -1.0204



72.1426, -1.7579, 8.1672

Square

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



72.1426, -3.3568, -1.0192



72.1426, 1.2414, 4.3969



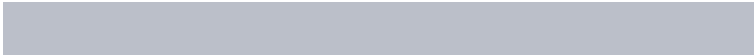
72.1426, -4.3483, 8.5459



72.1426, -8.8103, 3.4538

Rectangle

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



72.1411, -3.3553, -1.0204



72.1426, 0.3627, 1.1622



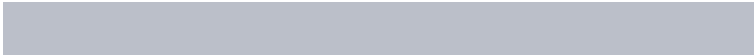
72.1426, -4.3483, 8.5459



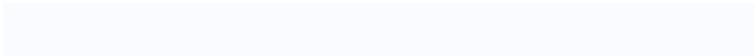
72.1426, -7.9745, 6.5863

Sweetspot

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



72.1426, -3.3568, -1.0192



98.3585, -5.0801, 3.4900



75.0739, -9.0820, 4.4779



45.5427, -2.3563, 1.6594

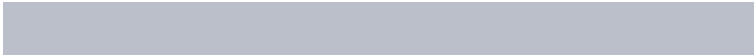
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1426, -3.3568, -1.0192



93.4824, -4.2185, -2.4742



71.1899, -0.4694, -2.1635



32.8226, -1.4270, -1.3274



21.5817, 25.3545, -81.7084



5.8918, 2.5551, -12.8800

Inverse Universe

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



71.9171, 1.3805, 3.7012



93.1477, 2.9950, 4.7616



75.7594, -7.2357, 9.7619



32.6894, 1.5291, 1.6601



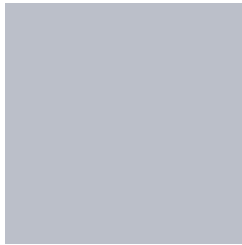
28.3023, 49.1841, 12.7413



6.2615, 11.0802, 1.2767

Previews

White Background



This preview shows how the HunterLab color 72.1411, -3.3553, -1.0204 looks on a white background.

Color Contrast Check

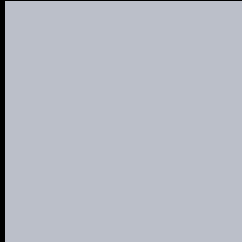
Large Text (above 18pt) WCAG AA × Fail

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 72.1411, -3.3553, -1.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

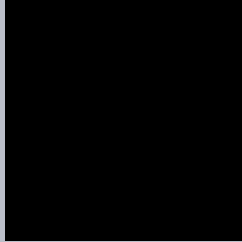
Any Text WCAG AA ✓ Pass

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 72.1411, -3.3553, -1.0204 Background



This preview shows how black text looks on a background with the HunterLab color 72.1411, -3.3553, -1.0204.



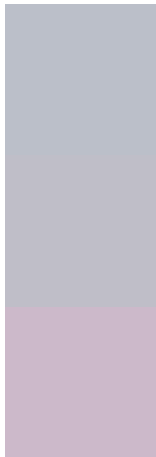
This preview shows how white text looks on a background with the HunterLab color 72.1411, -3.3553, -1.0204.

-1.0204.

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

72.1411, -3.3553, -1.0204

Protanopia

72.1619, -1.8001, -0.4622

Deuteranopia

71.9719, 5.2767, -1.5901



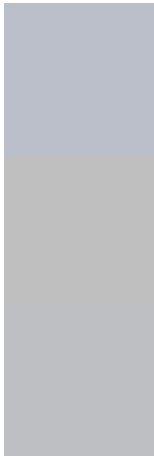
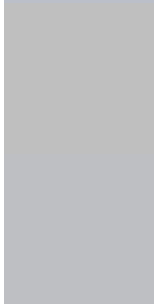
Tritanopia

72.0597, -1.8231, -3.1514

Trichromacy

	Original Color 72.1411, -3.3553, -1.0204
	Protanomaly 72.0723, -2.1094, -0.5786
	Deuteranomaly 71.9796, 2.2937, -1.6326
	Tritanomaly 72.0263, -2.0052, -2.6779

Monochromacy

	Original Color 72.1411, -3.3553, -1.0204
	Achromatopsia 72.1800, -3.8513, 3.9217
	Achromatomaly 72.2142, -3.4853, 2.0475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1411, -3.3553, -1.0204 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, 191, 201)` looks like.

```
.text, #text, p{  
    color:rgb(187, 191, 201)  
}
```

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, 191, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 191, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1411, -3.3553, -1.0204 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, 191, 201) }
```


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

```
.border{ border-color:rgb(187, 191, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 191, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 191, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 191, 201);  
box-shadow:4px 4px 4px 4px rgb(187, 191,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1411, -3.3553, -1.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 191, 201) }
```

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

```
.background{ background-color: rgb(187,  
191, 201) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor