

Converting Colors

HunterLab(72.7218, -1.2305,
-1.2902)

Have a look what the booklet for
HunterLab(72.7218, -1.2305,
-1.2902) contains.

HunterLab(72.7398, -1.1553, -1.2512)	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(72.7398, -1.1553,
-1.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BFCB
RGB	193, 191, 203
RGB Percent	76%, 75%, 80%
CMY	0.2431, 0.2510, 0.2039
CMYK	0.05, 0.06, 0.00, 0.20
HSL	250°, 10%, 77%
HSV	250°, 6%, 80%
XYZ	51.4025, 52.9108, 64.0035
YIQ	192.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

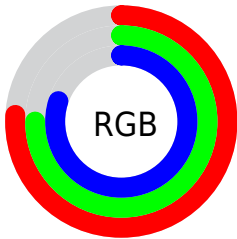
Format	Color
RYB	193, 191, 203
Decimal	12697547
CIELab	77.82, 2.96, -5.77
CIElCh	78, 6.487, 297.132
Yxy	52.9130, 0.3054, 0.3144
Android (android.graphics.Color)	4290887627 (0xFFC1BFCB)
YUV	192.9660, 4.9468, 0.0298
Hunter-Lab	72.7398, -1.1553, -1.2512

Details

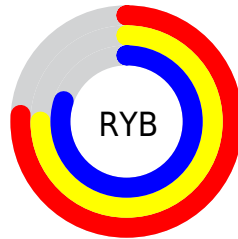
The HunterLab color $72.7398, -1.1553, -1.2512$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7414, -6.7183, 9.0867$, and the grayscale version is $72.9933, -3.8947, 3.9659$.

A 20% lighter version of the original color is $96.8923, -3.0632, 1.7590$, and $50.8290, -0.5918, -1.8567$ is the 20% darker color. If you saturate the color by 10%, you get $65.2423, 4.0449, -11.0732$, and if you desaturate by 10%, it is $80.4625, -6.1378, 7.8398$.

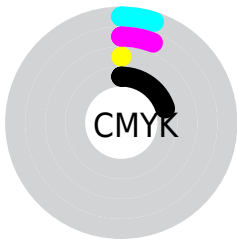
Distribution



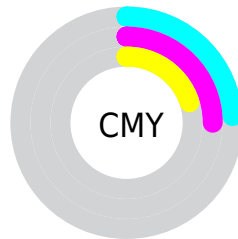
- Red (76%)
- Green (75%)
- Blue (80%)



- Red (76%)
- Yellow (75%)
- Blue (80%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7398, -1.1553, -1.2512 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 72.7398, -1.1553, -1.2512 by changing the saturation by 10% instead.

■ 72.7398, -1.1553,
-1.2512

■ 72.7398, -1.1553,
-1.2512

199.4872, -6.8496,
3.6920

■ 61.4275, -0.6999,
-1.6011

□ 97.1990, -2.1903,
-0.4116

■ 50.7699, -0.2868,
-1.9017

110.2855, -2.7618,
0.0695

■ 40.8118, 0.0781,
-2.1467

123.9117, -3.3670,
0.5886

■ 31.6062, 0.3895,
-2.3296

138.0570, -4.0044,
1.1437

■ 23.2207, 0.6399,
-2.4415

152.7030, -4.6726,
1.7330

■ 15.7450, 0.8184,
-2.4705

167.8332, -5.3703,

■ 9.3066, 0.9100,

2.3551

-2.4010

183.4325, -6.0963,
3.0085

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7398, -1.1553,
-1.2512

■ 72.7398, -1.1553,
-1.2512

■ 65.2423, 4.0449,
-11.0732

■ 80.4625, -6.1378,
7.8398

■ 58.0008, 9.5369,
-21.8497

■ 88.3789, -10.9516,
16.3628

■ 51.0653, 15.4045,
-33.8650

■ 96.4697, -15.6395,
24.4452

■ 44.5031, 21.7442,
-47.4707

■ 98.5352, -13.4207,
26.4847

■ 38.4106, 28.6364,

-63.0439

■ 32.9264, 36.0650,
-80.8192

■ 28.2459, 43.7236,
-100.4284

■ 24.6167, 50.6997,
-120.0275

■ 22.2656, 55.4149,
-135.7628

Harmonies

Analogous

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



72.7413, -4.1821, -1.9120



72.7398, -1.1553, -1.2512



72.7413, 1.1706, 0.8262

Triad

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



72.7413, -1.1569, -1.2500



72.7413, -0.6339, 8.5467



72.7413, -9.7222, 4.2416

Complementary

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



72.7398, -1.1553, -1.2512



76.7414, -6.7183, 9.0867

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.



72.7413, -8.8066, 6.9593



72.7398, -1.1553, -1.2512



72.7413, -3.5878, 9.3790

Square

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



72.7413, -1.1569, -1.2500



72.7413, 1.4760, 6.4891



72.7413, -6.5738, 8.8101



72.7413, -9.0955, 1.3357

Rectangle

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



72.7398, -1.1553, -1.2512



72.7413, 1.9956, 2.6900



72.7413, -6.5738, 8.8101



72.7413, -9.5849, 5.2065

Sweetspot

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



72.7413, -1.1569, -1.2500



97.9754, -4.0295, 3.0493



75.6678, -6.9194, 2.2336



45.3742, -1.8943, 1.4658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7413, -1.1569, -1.2500



92.9633, -0.7167, -3.0678



73.2738, 0.6686, -0.5552



33.7340, -0.1587, -1.3094



17.2775, 45.4697, -111.9464



4.2737, 10.6311, -22.9146

Inverse Universe

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



73.6054, 1.6701, 0.8711



94.3109, 3.6747, 0.2659



76.2256, -8.5361, 8.4794



34.2554, 1.5381, -0.0159



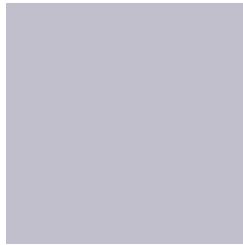
31.4955, 59.7779, -24.9258



7.2145, 13.7917, -6.4750

Previews

White Background



This preview shows how the HunterLab color 72.7398, -1.1553, -1.2512 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 72.7398, -1.1553, -1.2512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

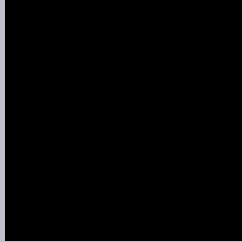
Any Text WCAG AA ✓ Pass

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 72.7398, -1.1553, -1.2512 Background



This preview shows how black text looks on a background with the HunterLab color 72.7398, -1.1553, -1.2512.



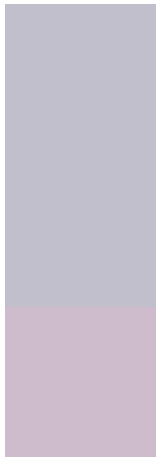
This preview shows how white text looks on a background with the HunterLab color 72.7398, -1.1553,

-1.2512.

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

72.7398, -1.1553, -1.2512

Protanopia

72.7398, -1.1553, -1.2512

Deuteranopia

72.8163, 5.2473, -1.5540



Tritanopia

72.8391, -0.6158, -2.6584

Trichromacy



Original Color

72.7398, -1.1553, -1.2512

Protanomaly

72.7398, -1.1553, -1.2512

Deuteranomaly

72.6248, 3.0976, -1.8323

Tritanomaly

72.8058, -0.7966, -2.1867

Monochromacy



Original Color

72.7398, -1.1553, -1.2512

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8478, -2.7135, 1.8486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7398, -1.1553, -1.2512 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(193, 191, 203)` looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 203)  
}
```

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(193, 191, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7398, -1.1553, -1.2512 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(193, 191, 203) }
```


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

```
.border{ border-color:rgb(193, 191, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 191, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 191, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 191, 203);  
box-shadow:4px 4px 4px 4px rgb(193, 191,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7398, -1.1553, -1.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 203) }
```

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

```
.background{ background-color: rgb(193,  
191, 203) }
```

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