

Converting Colors

HunterLab(76.4451, -2.5553,
-7.0852)

Have a look what the booklet for
HunterLab(76.4451, -2.5553,
-7.0852) contains.

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Color

**HunterLab(76.4451, -2.5553,
-7.0852)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C9DF
RGB	193, 201, 223
RGB Percent	76%, 79%, 87%
CMY	0.2431, 0.2117, 0.1255
CMYK	0.13, 0.10, 0.00, 0.13
HSL	224°, 32%, 82%
HSV	224°, 13%, 87%
XYZ	56.1983, 58.4385, 78.1300
YIQ	201.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

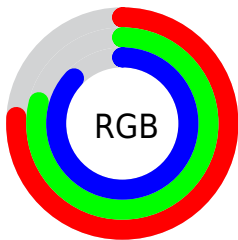
Format	Color
R _Y B	193, 199, 223
Decimal	12700127
CIE Lab	80.98, 1.63, -11.84
CIE LCh	81, 11.954, 277.854
Yxy	58.4410, 0.2915, 0.3032
Android (android.graphics.Color)	4290890207 (0xFFC1C9DF)
YUV	201.1160, 10.7888, -7.1177
Hunter-Lab	76.4451, -2.5553, -7.0852

Details

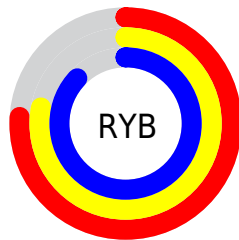
The HunterLab color $76.4451, -2.5553, -7.0852$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5464, -5.2870, 14.5333$, and the grayscale version is $76.4351, -4.0784, 4.1529$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $54.0218, -1.5274, -7.3972$ is the 20% darker color. If you saturate the color by 10%, you get $69.6457, -0.5855, -16.5274$, and if you desaturate by 10%, it is $83.4447, -4.1231, 1.7417$.

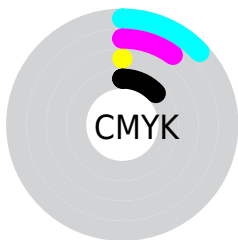
Distribution



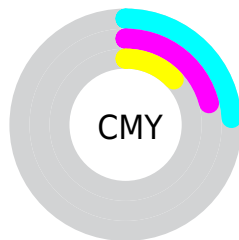
- Red (76%)
- Green (79%)
- Blue (87%)



- Red (76%)
- Yellow (78%)
- Blue (87%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4451, -2.5553, -7.0852 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 76.4451, -2.5553, -7.0852 by changing the saturation by 10% instead.

■ 76.4451, -2.5553,
-7.0852

■ 76.4451, -2.5553,
-7.0852

204.6526, -8.8153,
-3.9601

■ 64.9332, -2.0220,
-7.1999

■ 101.2742, -3.7339,
-6.6921

■ 54.0640, -1.5263,
-7.2569

114.5337, -4.3724,
-6.4238

■ 43.8797, -1.0729,
-7.2492

128.3260, -5.0421,
-6.1111

■ 34.4298, -0.6657,
-7.1705

142.6314, -5.7415,
-5.7566

■ 25.7768, -0.3100,
-7.0135

157.4321, -6.4696,
-5.3624

■ 18.0021, -0.0130,
-6.7717

172.7121, -7.2252,

■ 11.2191, 0.2141,

-4.9305

-6.4470

188.4567, -8.0074,
-4.4625

■ 3.2994, 1.9811,
-14.6976

0.0000, NaN, NaN

■ 76.4451, -2.5553,
-7.0852

■ 76.4451, -2.5553,
-7.0852

■ 69.6457, -0.5855,
-16.5274

■ 83.4447, -4.1231,
1.7417

■ 63.0698, 1.8833,
-26.7329

■ 90.6176, -5.3573,
10.0665

■ 56.7551, 4.9662,
-37.8721

■ 97.4658, -8.0026,
17.4494

■ 50.7488, 8.8063,
-50.1376

■ 99.0494, -10.5688,
19.0593

■ 45.1130, 13.5693,
-63.7162

■ 39.9292, 19.4199,
-78.7197

■ 35.3016, 26.4583,
-95.0372

■ 31.3535, 34.5834,
-112.0923

■ 29.1649, 40.2072,
-123.2495

Harmonies

Analogous

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



76.4467, -8.2324, -6.3057



76.4451, -2.5553, -7.0852



76.4467, 2.8652, -4.6765

Triad

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



76.4467, -2.5567, -7.0838



76.4467, 4.9019, 10.3755



76.4467, -14.1181, 8.0446

Complementary

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



76.4451, -2.5553, -7.0852



82.5464, -5.2870, 14.5333

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.



76.4467, -10.7917, 12.0554



76.4451, -2.5553, -7.0852



76.4467, 0.1566, 13.3298

Square

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



76.4467, -2.5567, -7.0838



76.4467, 7.2541, 5.5934



76.4467, -5.5976, 13.9212



76.4467, -14.7959, 2.7007

Rectangle

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



76.4451, -2.5553, -7.0852



76.4467, 5.5675, -1.6874



76.4467, -5.5976, 13.9212



76.4467, -13.2775, 9.5814

Sweetspot

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



76.4467, -2.5567, -7.0838



96.6629, -4.7057, 1.4514



83.0630, -15.1697, 5.2668



44.4320, -2.1190, 0.3202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4467, -2.5567, -7.0838



86.8573, -2.4144, -11.1018



74.6188, 3.5613, -9.4295



37.1955, -1.5155, -1.6350



22.7166, 29.7507, -92.6169



7.0926, 4.8475, -19.3294

Inverse Universe

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



76.1882, 7.3503, 4.0710



86.5420, 11.3700, 4.6824



84.4405, -11.4629, 16.4053



37.0949, 1.7619, 1.9671



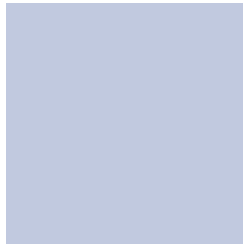
30.7067, 53.2527, 14.6742



8.1746, 14.3523, 2.5453

Previews

White Background



This preview shows how the HunterLab color 76.4451, -2.5553, -7.0852 looks on a white background.

Color Contrast Check

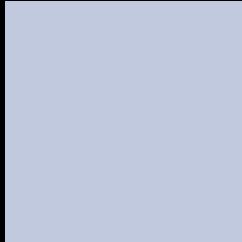
Large Text (above 18pt) WCAG AA × Fail

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 76.4451, -2.5553, -7.0852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

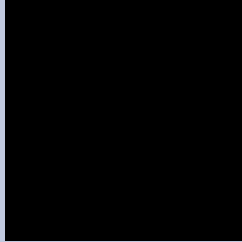
Any Text WCAG AA ✓ Pass

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 76.4451, -2.5553, -7.0852 Background



This preview shows how black text looks on a background with the HunterLab color 76.4451, -2.5553, -7.0852.



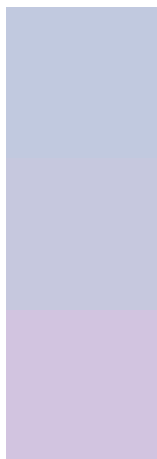
This preview shows how white text looks on a background with the HunterLab color 76.4451, -2.5553, -7.0852.

-7.0852.

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

76.4451, -2.5553, -7.0852

Protanopia

76.5430, -0.7268, -6.3776

Deuteranopia

76.5267, 5.4996, -7.3854



Tritanopia

76.4915, -4.3139, -4.3552

Trichromacy



Original Color

76.4451, -2.5553, -7.0852

Protanomaly

76.3664, -1.3340, -6.6208

Deuteranomaly

76.5554, 2.5468, -7.3988

Tritanomaly

76.5603, -3.9367, -5.3290

Monochromacy



Original Color

76.4451, -2.5553, -7.0852

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4084, -3.6298, 0.2117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4451, -2.5553, -7.0852 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, 201, 223)` looks like.

```
.text, #text, p{  
    color:rgb(193, 201, 223)  
}
```

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, 201, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 201, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4451, -2.5553, -7.0852 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, 201, 223) }
```


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

```
.border{ border-color:rgb(193, 201, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 201, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 201, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 201, 223);  
box-shadow:4px 4px 4px 4px rgb(193, 201,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4451, -2.5553, -7.0852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 201, 223) }
```

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

```
.background{ background-color: rgb(193,  
201, 223) }
```

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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