

Converting Colors

HunterLab(76.1428, -1.4032,
-2.7476)

Have a look what the booklet for
HunterLab(76.1428, -1.4032,
-2.7476) contains.

HunterLab(76.0552, -1.3978, -2.7542)	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(76.0552, -1.3978,
-2.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C7D6
RGB	199, 199, 214
RGB Percent	78%, 78%, 84%
CMY	0.2196, 0.2196, 0.1608
CMYK	0.07, 0.07, 0.00, 0.16
HSL	240°, 15%, 81%
HSV	240°, 7%, 84%
XYZ	56.1142, 57.8439, 71.8257
YIQ	200.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

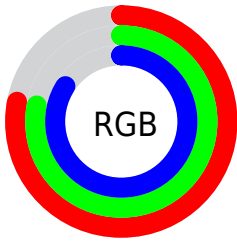
Format	Color
R _Y B	199, 199, 214
Decimal	13092822
CIE Lab	80.65, 2.85, -7.46
CIE LCh	81, 7.984, 290.886
Yxy	57.8464, 0.3020, 0.3114
Android (android.graphics.Color)	4291282902 (0xFFC7C7D6)
YUV	200.7100, 6.5520, -1.4997
Hunter-Lab	76.0552, -1.3978, -2.7542

Details

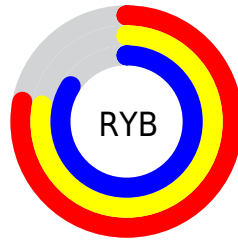
The HunterLab color $76.0552, -1.3978, -2.7542$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5550, -6.8310, 10.8520$, and the grayscale version is $76.2772, -4.0700, 4.1443$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.6412, -0.4961, -3.2103$ is the 20% darker color. If you saturate the color by 10%, you get $67.7925, 3.1388, -13.8117$, and if you desaturate by 10%, it is $84.5757, -5.6029, 7.4182$.

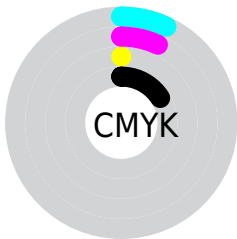
Distribution



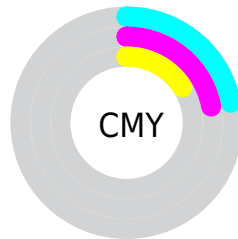
- Red (78%)
- Green (78%)
- Blue (84%)



- Red (78%)
- Yellow (78%)
- Blue (84%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0552, -1.3978, -2.7542 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 76.0552, -1.3978, -2.7542 by changing the saturation by 10% instead.

■ 76.0552, -1.3978,
-2.7542

■ 76.0552, -1.3978,
-2.7542

204.1111, -7.2135,
1.7338

■ 64.5640, -0.9251,
-3.0454

100.8460, -2.4643,
-2.0261

■ 53.7167, -0.4935,
-3.2854

114.0874, -3.0502,
-1.5982

■ 43.5558, -0.1083,
-3.4675

127.8625, -3.6693,
-1.1307

■ 34.1312, 0.2255,
-3.5853

142.1513, -4.3200,
-0.6259

■ 25.5057, 0.5013,
-3.6303

156.9359, -5.0009,
-0.0855

■ 17.7616, 0.7095,
-3.5915

172.2003, -5.7108,

■ 11.0139, 0.8353,

0.4889

-3.4553

187.9298, -6.4487,
1.0958

■ 2.6893, 4.4681,
-11.3507

0.0000, NaN, NaN

■ 76.0552, -1.3978,
-2.7542

■ 76.0552, -1.3978,
-2.7542

■ 67.7925, 3.1388,
-13.8117

■ 84.5757, -5.6029,
7.4182

■ 59.8259, 8.1203,
-26.0426

■ 93.3170, -9.5522,
16.9131

■ 52.2171, 13.6881,
-39.8208

■ 98.8105, -11.8920,
22.5045

■ 45.0519, 20.0201,
-55.6139

■ 38.4564, 27.3009,
-73.9099

■ 32.6175, 35.6065,
-94.9209

■ 27.8014, 44.5875,
-117.7643

■ 24.3350, 52.9358,
-139.0802

■ 22.4415, 58.4645,
-153.2287

Harmonies

Analogous

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



76.0568, -5.2338, -3.1628



76.0552, -1.3978, -2.7542



76.0568, 1.7797, -0.4480

Triad

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



76.0568, -1.3994, -2.7529



76.0568, 0.6746, 9.4144



76.0568, -11.2494, 5.2494

Complementary

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



76.0552, -1.3978, -2.7542



81.5550, -6.8310, 10.8520

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.



76.0568, -9.7330, 8.4588



76.0552, -1.3978, -2.7542



76.0568, -2.8836, 10.7835

Square

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



76.0568, -1.3994, -2.7529



76.0568, 2.9936, 6.6131



76.0568, -6.6890, 10.4426



76.0568, -10.8700, 1.5809

Rectangle

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



76.0552, -1.3978, -2.7542



76.0568, 3.0749, 1.7927



76.0568, -6.6890, 10.4426



76.0568, -10.9456, 6.4148

Sweetspot

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



76.0568, -1.3994, -2.7529



97.8955, -4.3081, 2.9485



80.6712, -9.0632, 2.9160



45.3390, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0568, -1.3994, -2.7529



91.6538, -1.1355, -4.7441



76.7206, 0.8809, -1.8748



34.6542, -0.1586, -2.4948



17.1326, 46.4575, -121.7027



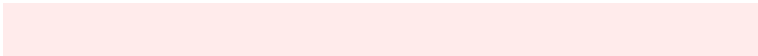
4.2092, 11.4024, -29.8757

Inverse Universe

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



76.9855, 0.8335, 5.8375



92.9641, 2.0037, 7.3830



80.8993, -9.1459, 10.0890



35.2432, 1.2464, 2.9620



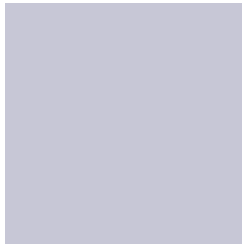
29.3959, 50.3415, 18.9930



7.2195, 12.3638, 4.6631

Previews

White Background



This preview shows how the HunterLab color 76.0552, -1.3978, -2.7542 looks on a white background.

Color Contrast Check

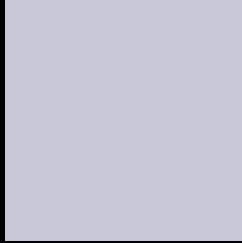
Large Text (above 18pt) WCAG AA × Fail

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 76.0552, -1.3978, -2.7542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

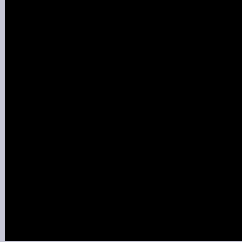
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

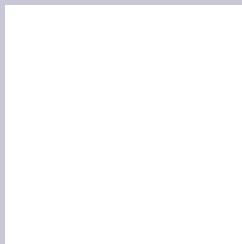
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0552, -1.3978, -2.7542 Background



This preview shows how black text looks on a background with the HunterLab color 76.0552, -1.3978, -2.7542.



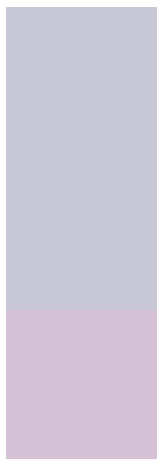
This preview shows how white text looks on a background with the HunterLab color 76.0552, -1.3978, -2.7542.

-2.7542.

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

76.0552, -1.3978, -2.7542

Protanopia

76.1454, -1.0875, -2.6345

Deuteranopia

75.9184, 5.8597, -3.3254



Tritanopia

76.0889, -1.2145, -3.2316

Trichromacy



Original Color

76.0552, -1.3978, -2.7542

Protanomaly

76.1454, -1.0875, -2.6345

Deuteranomaly

76.0237, 3.1822, -3.2378

Tritanomaly

76.0889, -1.2145, -3.2316

Monochromacy



Original Color

76.0552, -1.3978, -2.7542

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1867, -3.0265, 1.4507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0552, -1.3978, -2.7542 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(199, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(199, 199, 214)  
}
```

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(199, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 199, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0552, -1.3978, -2.7542 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(199, 199, 214) }
```


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

```
.border{ border-color:rgb(199, 199, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 199, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(199, 199,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0552, -1.3978, -2.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 199, 214) }
```

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

```
.background{ background-color: rgb(199,  
199, 214) }
```

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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