

Converting Colors

HunterLab(77.0569, 0.4220,
-6.9549)

Have a look what the booklet for
HunterLab(77.0569, 0.4220, -6.9549)
contains.

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Color

**HunterLab(77.1833, 0.0556,
-6.6113)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C9E0
RGB	201, 201, 224
RGB Percent	79%, 79%, 88%
CMY	0.2118, 0.2117, 0.1216
CMYK	0.10, 0.10, 0.00, 0.12
HSL	240°, 27%, 83%
HSV	240°, 10%, 88%
XYZ	58.4286, 59.5726, 78.9402
YIQ	203.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

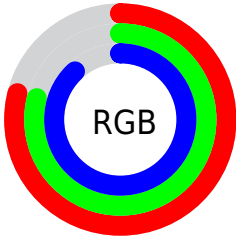
Format	Color
R _{YB}	201, 201, 224
Decimal	13224416
CIE _{Lab}	81.61, 4.43, -11.38
CIE _{LCh}	82, 12.214, 291.246
Yxy	59.5751, 0.2967, 0.3025
Android (android.graphics.Color)	4291414496 (0xFFC9C9E0)
YUV	203.6220, 10.0464, -2.2995
Hunter-Lab	77.1833, 0.0556, -6.6113

Details

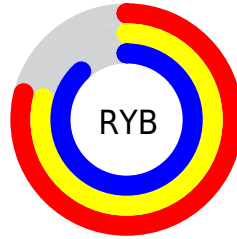
The HunterLab color $77.1833, 0.0556, -6.6113$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6593, -8.3300, 14.3886$, and the grayscale version is $77.5068, -4.1356, 4.2111$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7129, 0.9125, -6.9464$ is the 20% darker color. If you saturate the color by 10%, you get $68.5574, 4.9862, -18.6569$, and if you desaturate by 10%, it is $86.0954, -4.4896, 4.4077$.

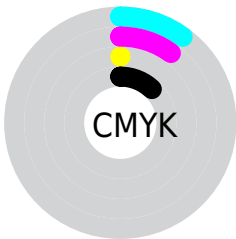
Distribution



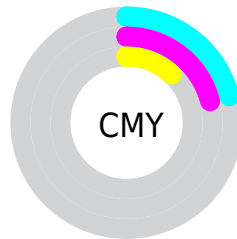
- Red (79%)
- Green (79%)
- Blue (88%)



- Red (79%)
- Yellow (79%)
- Blue (88%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (21%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1833, 0.0556, -6.6113 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 77.1833, 0.0556, -6.6113 by changing the saturation by 10% instead.

■ 77.1833, 0.0556,
-6.6113

■ 77.1833, 0.0556,
-6.6113

205.6769, -5.2242,
-3.3226

■ 65.6325, 0.4561,
-6.7475

102.0848, -0.8761,
-6.1776

■ 54.7220, 0.8115,
-6.8267

115.3781, -1.3988,
-5.8901

■ 44.4936, 1.1157,
-6.8423

129.2029, -1.9569,
-5.5588

■ 34.9963, 1.3628,
-6.7878

143.5397, -2.5487,
-5.1862

■ 26.2915, 1.5448,
-6.6555

158.3708, -3.1727,
-4.7745

■ 18.4591, 1.6501,
-6.4383

173.6801, -3.8274,

■ 11.6101, 1.6606,

-4.3256

-6.1345

189.4532, -4.5116,
-3.8411

■ 4.2175, 4.3477,
-10.9620

0.0000, NaN, NaN

■ 77.1833, 0.0556,
-6.6113

■ 77.1833, 0.0556,
-6.6113

■ 68.5574, 4.9862,
-18.6569

■ 86.0954, -4.4896,
4.4077

■ 60.2639, 10.4335,
-32.0652

■ 95.2515, -8.7390,
14.6436

■ 52.3759, 16.5609,
-47.2677

■ 99.0767, -10.4178,
18.6661

■ 44.9969, 23.5657,
-64.7835

■ 38.2800, 31.6260,
-85.0865

■ 32.4507, 40.7206,
-108.1403

■ 27.8207, 50.1931,
-132.2713

■ 24.7334, 58.2219,
-152.7929

■ 23.2002, 62.9212,
-164.8270

Harmonies

Analogous

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



77.1849, -5.8506, -7.3091



77.1833, 0.0556, -6.6113



77.1849, 4.9745, -2.9032

Triad

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



77.1849, 0.0540, -6.6099



77.1849, 3.1472, 12.1923



77.1849, -15.0743, 5.8343

Complementary

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



77.1833, 0.0556, -6.6113



85.6593, -8.3300, 14.3886

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.



77.1849, -12.8168, 10.6889



77.1833, 0.0556, -6.6113



77.1849, -2.3792, 14.1735

Square

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



77.1849, 0.0540, -6.6099



77.1849, 6.7975, 8.0304



77.1849, -8.2121, 13.6446



77.1849, -14.4673, 0.1655

Rectangle

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



77.1833, 0.0556, -6.6113



77.1849, 6.9766, 0.6313



77.1849, -8.2121, 13.6446



77.1849, -14.6279, 7.6087

Sweetspot

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



77.1849, 0.0540, -6.6099



96.8474, -3.7887, 1.6917



84.3154, -11.7503, 2.3500



44.4183, -1.5590, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1849, 0.0540, -6.6099



87.5557, 1.0644, -10.0954



78.2117, 3.5513, -5.2049



36.3918, -0.1554, -2.6481



17.7005, 48.0030, -125.7488



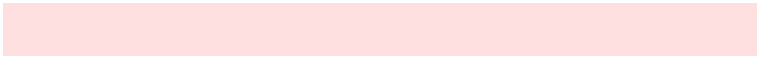
4.6612, 12.6333, -33.0978

Inverse Universe

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



78.6377, 3.5064, 6.8526



89.5491, 5.7701, 8.3987



84.6511, -11.9076, 13.2492



37.0143, 1.3282, 3.1175



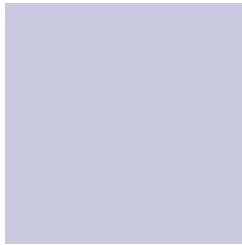
30.3716, 52.0124, 19.6241



7.9962, 13.6939, 5.1656

Previews

White Background



This preview shows how the HunterLab color 77.1833, 0.0556, -6.6113 looks on a white background.

Color Contrast Check

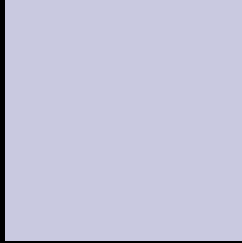
Large Text (above 18pt) WCAG AA × Fail

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 77.1833, 0.0556, -6.6113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

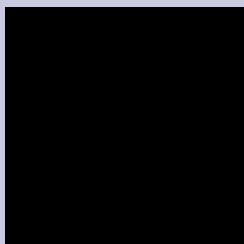
Any Text WCAG AA ✓ Pass

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 77.1833, 0.0556, -6.6113 Background



This preview shows how black text looks on a background with the HunterLab color 77.1833, 0.0556, -6.6113.



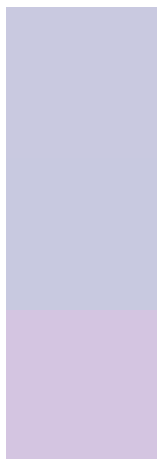
This preview shows how white text looks on a background with the HunterLab color 77.1833, 0.0556, -6.6113.

-6.6113.

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

77.1833, 0.0556, -6.6113

Protanopia

77.0938, -0.2512, -6.7347

Deuteranopia

77.0492, 5.8068, -7.2363



Tritanopia

77.1896, -1.8945, -3.4177

Trichromacy



Original Color

77.1833, 0.0556, -6.6113

Protanomaly

77.0938, -0.2512, -6.7347

Deuteranomaly

76.9638, 3.9990, -7.3813

Tritanomaly

77.2578, -1.5230, -4.3836

Monochromacy



Original Color

77.1833, 0.0556, -6.6113

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5316, -2.7408, 0.5985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1833, 0.0556, -6.6113 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(201, 201, 224)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 224)  
}
```

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(201, 201, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1833, 0.0556, -6.6113 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(201, 201, 224) }
```


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

```
.border{ border-color:rgb(201, 201, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 201, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 224);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1833, 0.0556, -6.6113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 224) }
```

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

```
.background{ background-color: rgb(201,  
201, 224) }
```

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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