

Converting Colors

HunterLab(77.7390, 0.5219,
-8.4722)

Have a look what the booklet for
HunterLab(77.7390, 0.5219, -8.4722)
contains.

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Color

**HunterLab(77.6632, 0.5004,
-8.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CAE5
RGB	201, 202, 229
RGB Percent	79%, 79%, 90%
CMY	0.2118, 0.2078, 0.1020
CMYK	0.12, 0.12, 0.00, 0.10
HSL	238°, 35%, 84%
HSV	238°, 12%, 90%
XYZ	59.3508, 60.3157, 82.6428
YIQ	204.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

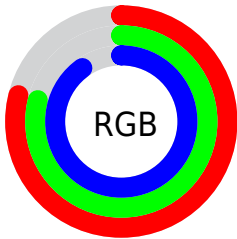
Format	Color
R _Y B	201, 202, 229
Decimal	13224677
CIE Lab	82.01, 4.91, -13.45
CIE LCh	82, 14.321, 290.047
Yxy	60.3182, 0.2934, 0.2981
Android (android.graphics.Color)	4291414757 (0xFFC9CAE5)
YUV	204.7790, 11.9410, -3.3142
Hunter-Lab	77.6632, 0.5004, -8.7273

Details

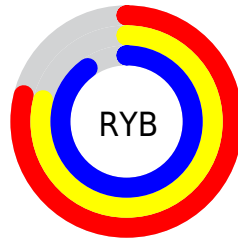
The HunterLab color $77.6632, 0.5004, -8.7273$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.3850, -8.7115, 16.2006$, and the grayscale version is $77.9945, -4.1616, 4.2376$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1714, 1.3605, -9.0136$ is the 20% darker color. If you saturate the color by 10%, you get $69.0987, 5.2245, -20.9371$, and if you desaturate by 10%, it is $86.5134, -3.8099, 2.4393$.

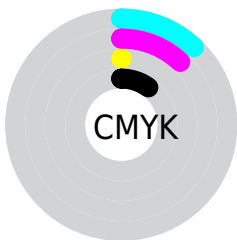
Distribution



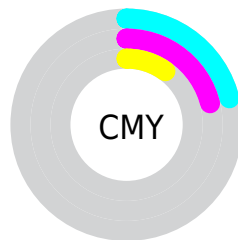
- Red (79%)
- Green (79%)
- Blue (90%)



- Red (79%)
- Yellow (79%)
- Blue (90%)



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



- Cyan (21%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6632, 0.5004, -8.7273 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 77.6632, 0.5004, -8.7273 by changing the saturation by 10% instead.

■ 77.6632, 0.5004,
-8.7273

■ 77.6632, 0.5004,
-8.7273

206.3419, -4.6203,
-6.0513

■ 66.0872, 0.8796,
-8.7859

102.6115, -0.3914,
-8.4424

■ 55.1500, 1.2126,
-8.7856

115.9266, -0.8953,
-8.2262

■ 44.8932, 1.4931,
-8.7197

129.7726, -1.4354,
-7.9644

■ 35.3653, 1.7149,
-8.5823

144.1297, -2.0098,
-7.6596

■ 26.6270, 1.8696,
-8.3676

158.9803, -2.6168,
-7.3140

■ 18.7575, 1.9453,
-8.0719

174.3087, -3.2550,

■ 11.8660, 1.9231,

-6.9296

-7.7046

190.1003, -3.9233,
-6.5082

■ 4.7182, 4.2818,
-11.7752

0.0000, NaN, NaN

■ 77.6632, 0.5004,
-8.7273

■ 77.6632, 0.5004,
-8.7273

■ 69.0987, 5.2245,
-20.9371

■ 86.5134, -3.8099,
2.4393

■ 60.8658, 10.4980,
-34.5215

■ 95.6071, -7.8003,
12.8051

■ 53.0369, 16.4894,
-49.8999

■ 99.2155, -9.6505,
16.6682

■ 45.7138, 23.4020,
-67.5667

■ 39.0454, 31.4231,
-87.9554

■ 33.2489, 40.5539,
-110.9914

■ 28.6204, 50.2024,
-135.0528

■ 25.4850, 58.6719,
-155.7296

■ 24.1563, 62.8928,
-165.9608

Harmonies

Analogous

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



77.6648, -6.4506, -9.4049



77.6632, 0.5004, -8.7273



77.6648, 6.3932, -4.4117

Triad

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



77.6648, 0.4989, -8.7259



77.6648, 4.6454, 13.3780



77.6648, -16.9108, 6.3986

Complementary

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



77.6632, 0.5004, -8.7273



87.3850, -8.7115, 16.2006

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.



77.6648, -14.1557, 11.9757



77.6632, 0.5004, -8.7273



77.6648, -1.8185, 15.7639

Square

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



77.6648, 0.4989, -8.7259



77.6648, 8.8451, 8.4714



77.6648, -8.6884, 15.2742



77.6648, -16.3397, -0.2703

Rectangle

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



77.6632, 0.5004, -8.7273



77.6648, 8.8531, -0.2494



77.6648, -8.6884, 15.2742



77.6648, -16.3468, 8.4528

Sweetspot

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



77.6648, 0.4989, -8.7259



95.9174, -3.4587, 0.5628



86.0445, -13.5442, 2.4064



44.0229, -1.4338, -0.1710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6648, 0.4989, -8.7259



84.9343, 2.0377, -13.6709



78.5288, 4.9713, -7.4926



37.3757, -0.3415, -2.5854



18.3664, 47.1215, -124.6783



5.2789, 11.6376, -31.7204

Inverse Universe

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



79.1814, 5.3975, 7.0435



87.0776, 8.8569, 8.5929



86.5544, -13.2966, 15.2487



37.9161, 1.4283, 3.0398



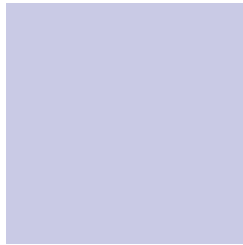
30.8840, 52.9352, 19.6049



8.4131, 14.4553, 5.0676

Previews

White Background



This preview shows how the HunterLab color 77.6632, 0.5004, -8.7273 looks on a white background.

Color Contrast Check

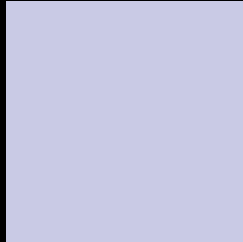
Large Text (above 18pt) WCAG AA × Fail

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 77.6632, 0.5004, -8.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

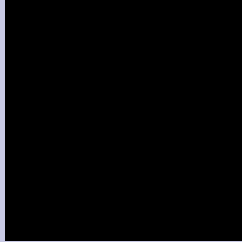
Any Text WCAG AA ✓ Pass

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 77.6632, 0.5004, -8.7273 Background



This preview shows how black text looks on a background with the HunterLab color 77.6632, 0.5004, -8.7273.



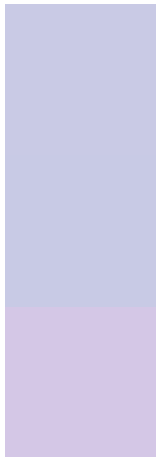
This preview shows how white text looks on a background with the HunterLab color 77.6632, 0.5004, -8.7273.

-8.7273.

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

77.6632, 0.5004, -8.7273

Protanopia

77.5742, 0.1960, -8.8523

Deuteranopia

77.8184, 5.7071, -8.9869



Tritanopia

77.7786, -2.8564, -3.7381

Trichromacy



Original Color

77.6632, 0.5004, -8.7273

Protanomaly

77.5742, 0.1960, -8.8523

Deuteranomaly

77.7378, 3.9103, -9.1273

Tritanomaly

77.6653, -1.4746, -5.4636

Monochromacy



Original Color

77.6632, 0.5004, -8.7273

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0244, -2.4070, -0.3068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6632, 0.5004, -8.7273 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, 202, 229)` looks like.

```
.text, #text, p{  
    color:rgb(201, 202, 229)  
}
```

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, 202, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 202, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6632, 0.5004, -8.7273 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, 202, 229) }
```


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

```
.border{ border-color:rgb(201, 202, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 202, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 202, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 202, 229);  
box-shadow:4px 4px 4px 4px rgb(201, 202,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6632, 0.5004, -8.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 202, 229) }
```

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

```
.background{ background-color: rgb(201,  
202, 229) }
```

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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