

Converting Colors

HunterLab(77.1153, -7.3424,
22.2039)

Have a look what the booklet for
HunterLab(77.1153, -7.3424,
22.2039) contains.

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Color

**HunterLab(77.0462, -7.2811,
22.1065)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CB9F
RGB	213, 203, 159
RGB Percent	84%, 80%, 62%
CMY	0.1647, 0.2039, 0.3765
CMYK	0.00, 0.05, 0.25, 0.16
HSL	49°, 39%, 73%
HSV	49°, 25%, 84%
XYZ	55.0545, 59.3612, 41.3571
YIQ	200.9740, 20.0840, -11.5640

Conversions

Conversions Part 2

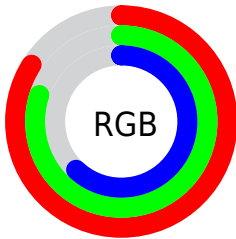
Format	Color
RYB	171, 213, 159
Decimal	14011295
CIELab	81.49, -3.42, 23.25
CIElCh	81, 23.496, 98.376
Yxy	59.3638, 0.3534, 0.3811
Android (android.graphics.Color)	4292201375 (0xFFD5CB9F)
YUV	200.9740, -20.6932, 10.5468
Hunter-Lab	77.0462, -7.2811, 22.1065

Details

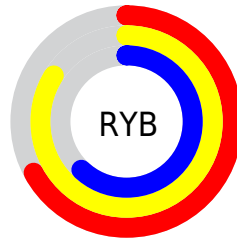
The HunterLab color $77.0462, -7.2811, 22.1065$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.6788, 2.0778, -19.3373$, and the grayscale version is $76.4947, -4.0816, 4.1561$.

A 20% lighter version of the original color is $98.8104, -11.8922, 22.5049$, and $54.6128, -5.6835, 18.4514$ is the 20% darker color. If you saturate the color by 10%, you get $75.3978, -7.7870, 27.5045$, and if you desaturate by 10%, it is $78.7745, -6.4072, 15.8072$.

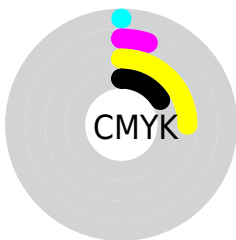
Distribution



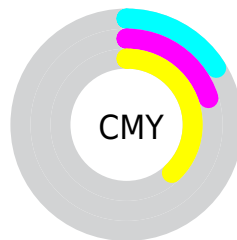
- Red (84%)
- Green (80%)
- Blue (62%)



- Red (67%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0462, -7.2811, 22.1065 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 77.0462, -7.2811, 22.1065 by changing the saturation by 10% instead.

■ 77.0462, -7.2811,
22.1065

■ 77.0462, -7.2811,
22.1065

205.4870,
-15.3862, 37.7940

■ 65.5027, -6.4971,
20.2566

■ 101.9344, -8.9273,
25.7022

■ 54.5998, -5.7349,
18.3545

■ 115.2214, -9.7841,
27.4624

■ 44.3796, -4.9969,
16.3839

129.0403,
-10.6636, 29.2057

■ 34.8911, -4.2827,
14.3202

143.3713,
-11.5653, 30.9363

■ 26.1958, -3.5915,
12.1268

158.1967,
-12.4888, 32.6579

■ 18.3741, -2.9205,
9.7467

173.5006,

■ 11.5373, -2.2639,

-13.4337, 34.3732

8.0761

189.2684,
-14.3996, 36.0846

■ 4.0630, -3.8878,
2.8441

0.0000, NaN, NaN

■ 77.0462, -7.2811,
22.1065

■ 77.0462, -7.2811,
22.1065

■ 75.3978, -7.7870,
27.5045

■ 78.7745, -6.4072,
15.8072

■ 73.8245, -7.9149,
31.9832

■ 80.5765, -5.1647,
8.6264

■ 72.3280, -7.6684,
35.5392

■ 82.4527, -3.5651,
0.5940

■ 70.9073, -7.0545,
38.1813

■ 84.4015, -1.6197,
-8.2570

69.5604, -6.0867,
39.9363

86.0180, -1.5297,
-12.2335

68.2839, -4.7881,
40.8547

87.2461, -3.5995,
-10.5951

67.0721, -3.1944,
41.0223

88.4851, -5.6591,
-8.9675

66.5239, -2.3930,
40.9498

89.7346, -7.7083,
-7.3507

90.9945, -9.7473,
-5.7446

Harmonies

Analogous

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



77.0479, 4.1326, 21.1737



77.0462, -7.2811, 22.1065



77.0479, -17.2608, 18.8193

Triad

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



77.0479, -7.2834, 22.1075



77.0479, -20.5622, -9.9117



77.0479, 17.3462, -3.8952

Complementary

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



77.0462, -7.2811, 22.1065



63.6788, 2.0778, -19.3373

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.



77.0479, 9.9754, -14.0152



77.0462, -7.2811, 22.1065



77.0479, -12.0300, -17.8253

Square

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



77.0479, -7.2834, 22.1075



77.0479, -24.6301, 1.0931



77.0479, -0.8949, -19.4271



77.0479, 18.7997, 7.1710

Rectangle

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



77.0462, -7.2811, 22.1065



77.0479, -21.9112, 14.3487



77.0479, -0.8949, -19.4271



77.0479, 15.4586, -7.5640

Sweetspot

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



77.0479, -7.2834, 22.1075



98.1680, -6.7914, 13.0846



64.6822, 16.7194, 5.3799



45.2607, -3.2539, 6.6839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0479, -7.2834, 22.1075



93.4401, -9.2924, 30.5215



78.6990, -17.4524, 23.4764



37.5644, -2.6888, 5.4844



52.1267, -2.0951, 32.0836



13.2005, -1.1723, 8.1136

Inverse Universe

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



63.6788, 2.0778, -19.3373



73.9824, 4.4857, -30.1532



62.2401, 11.9146, -21.4066



35.1808, -1.0526, -1.8290



19.8681, 35.6926, -101.8835



5.9261, 5.5812, -19.4552

Previews

White Background



This preview shows how the HunterLab color 77.0462, -7.2811, 22.1065 looks on a white background.

Color Contrast Check

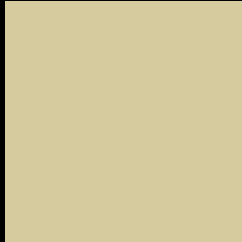
Large Text (above 18pt) WCAG AA × Fail

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 77.0462, -7.2811, 22.1065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

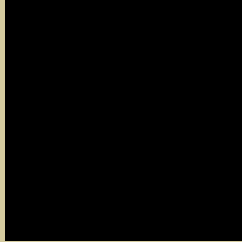
Any Text WCAG AA ✓ Pass

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 77.0462, -7.2811, 22.1065 Background



This preview shows how black text looks on a background with the HunterLab color 77.0462, -7.2811, 22.1065.



This preview shows how white text looks on a background with the HunterLab color 77.0462, -7.2811, 22.1065.

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

77.0462, -7.2811, 22.1065

Protanopia

77.0345, -5.7515, 22.1223

Deuteranopia

76.8047, 5.7728, 21.3987



Tritanopia

77.0705, 6.4364, 0.1930

Trichromacy



Original Color

77.0462, -7.2811, 22.1065

Protanomaly

76.9359, -6.0969, 22.0231

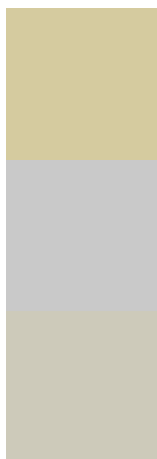
Deuteranomaly

76.7884, 1.1575, 21.6579

Tritanomaly

77.0742, 0.7262, 9.1432

Monochromacy



Original Color

77.0462, -7.2811, 22.1065

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6586, -5.7114, 11.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0462, -7.2811, 22.1065 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(213, 203, 159)` looks like.

```
.text, #text, p{  
    color:rgb(213, 203, 159)  
}
```

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(213, 203, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 203, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0462, -7.2811, 22.1065 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(213, 203, 159) }
```


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

```
.border{ border-color:rgb(213, 203, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 203, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 203, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 203, 159);  
box-shadow:4px 4px 4px 4px rgb(213, 203,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0462, -7.2811, 22.1065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 203, 159) }
```

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

```
.background{ background-color: rgb(213,  
203, 159) }
```

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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