

Converting Colors

HunterLab(77.6892, -2.6595,
6.8774)

Have a look what the booklet for
HunterLab(77.6892, -2.6595, 6.8774)
contains.

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Color

**HunterLab(77.7758, -2.7020,
7.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CBC6
RGB	210, 203, 198
RGB Percent	82%, 80%, 78%
CMY	0.1765, 0.2039, 0.2235
CMYK	0.00, 0.03, 0.06, 0.18
HSL	25°, 12%, 80%
HSV	25°, 6%, 82%
XYZ	58.1273, 60.4908, 62.0384
YIQ	204.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

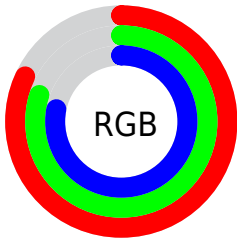
Format	Color
RYB	210, 207, 198
Decimal	13814726
CIELab	82.11, 1.54, 3.34
CIELCh	82, 3.681, 65.209
Yxy	60.4934, 0.3218, 0.3348
Android (android.graphics.Color)	4292004806 (0xFFD2CBC6)
YUV	204.5230, -3.2158, 4.8033
Hunter-Lab	77.7758, -2.7020, 7.1500

Details

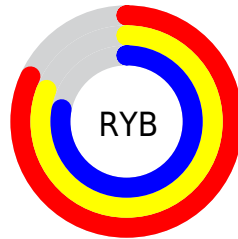
The HunterLab color $77.7758, -2.7020, 7.1500$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6664, -5.4815, 1.2149$, and the grayscale version is $77.9431, -4.1589, 4.2348$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2960, -1.5659, 5.7543$ is the 20% darker color. If you saturate the color by 10%, you get $73.5077, 0.2892, 11.7498$, and if you desaturate by 10%, it is $82.1851, -5.4096, 2.1986$.

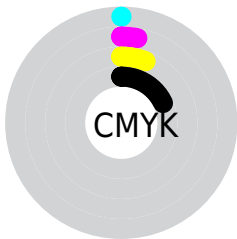
Distribution



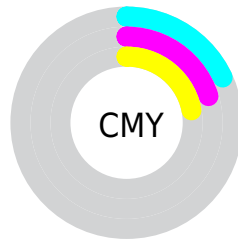
- Red (82%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7758, -2.7020, 7.1500 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 77.7758, -2.7020, 7.1500 by changing the saturation by 10% instead.

■ 77.7758, -2.7020,
7.1500

■ 77.7758, -2.7020,
7.1500

206.4979, -9.0247,
15.3188

■ 66.1940, -2.1606,
6.3618

102.7351, -3.8970,
8.8041

■ 55.2505, -1.6558,
5.5975

116.0554, -4.5429,
9.6667

■ 44.9871, -1.1926,
4.8584

129.9063, -5.2196,
10.5528

■ 35.4520, -0.7747,
4.1445

144.2681, -5.9259,
11.4618

■ 26.7059, -0.4070,
3.4548

159.1234, -6.6605,
12.3934

■ 18.8277, -0.0966,
2.7868

174.4562, -7.4225,

■ 11.9262, 0.1463,

13.3470

2.1347

190.2521, -8.2108,
14.3223

■ 4.8281, 1.1351,
3.1319

0.0000, NaN, NaN

■ 77.7758, -2.7020,
7.1500

■ 77.7758, -2.7020,
7.1500

■ 73.5077, 0.2892,
11.7498

■ 82.1851, -5.4096,
2.1986

■ 69.3898, 3.5958,
15.9456

■ 86.7185, -7.8537,
-3.0664

■ 65.4396, 7.2402,
19.6823

■ 91.1518, -11.2529,
-5.5676

■ 61.6751, 11.2422,
22.8964

■ 95.1470, -17.4884,
-0.6309

■ 58.1162, 15.6127,
25.5189

■ 96.1467, -19.0120,
0.5713

■ 54.7849, 20.3478,
27.4792

■ 51.7045, 25.4202,
28.7135

■ 48.8981, 30.7694,
29.1801

■ 46.3869, 36.2887,
28.8884

Harmonies

Analogous

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



77.7775, -1.3186, 6.1001



77.7758, -2.7020, 7.1500



77.7775, -4.4668, 7.4279

Triad

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



77.7775, -2.7040, 7.1512



77.7775, -7.5563, 3.9354



77.7775, -2.1573, 1.5074

Complementary

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



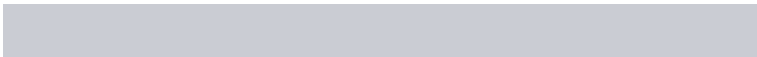
77.7758, -2.7020, 7.1500



77.6664, -5.4815, 1.2149

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.



77.7775, -3.8410, 0.8978



77.7758, -2.7020, 7.1500



77.7775, -6.9497, 2.3198

Square

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



77.7775, -2.7040, 7.1512



77.7775, -7.2579, 5.5956



77.7775, -5.5938, 1.1985



77.7775, -1.0010, 2.8466

Rectangle

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



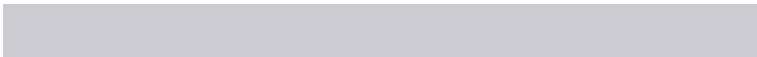
77.7758, -2.7020, 7.1500



77.7775, -5.6165, 7.1415



77.7775, -5.5938, 1.1985



77.7775, -2.6810, 1.2090

Sweetspot

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



77.7775, -2.7040, 7.1512



98.8905, -4.6524, 6.6788



76.4843, 1.0297, 2.3735



45.7766, -2.1682, 3.0615

0.0000, NaN, NaN



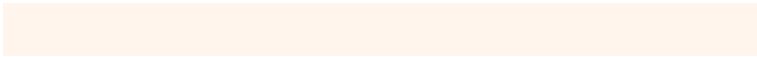
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7775, -2.7040, 7.1512



96.1468, -2.8814, 9.7165



79.6119, -5.7515, 9.1667



35.8830, -1.0179, 3.7338



35.7216, 29.4998, 22.5279



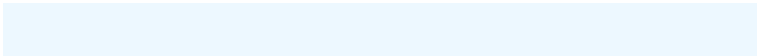
9.3199, 4.8947, 5.8286

Inverse Universe

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



77.6664, -5.4815, 1.2149



95.9755, -7.1612, 0.5693



75.8332, -2.4321, -0.9865



35.8149, -2.7194, 0.0971



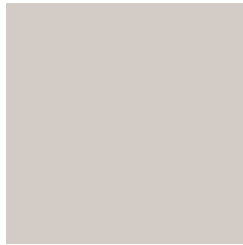
34.0539, 0.5542, -43.7609



8.9623, -1.3636, -8.2586

Previews

White Background



This preview shows how the HunterLab color 77.7758, -2.7020, 7.1500 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 77.7758, -2.7020, 7.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

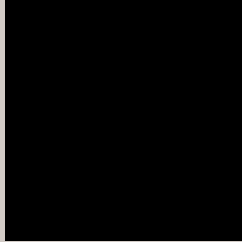
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

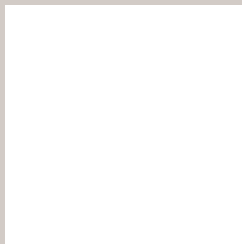
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7758, -2.7020, 7.1500 Background



This preview shows how black text looks on a background with the HunterLab color 77.7758, -2.7020, 7.1500.



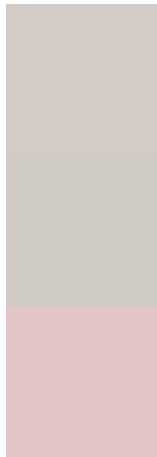
This preview shows how white text looks on a background with the HunterLab color 77.7758, -2.7020,

7.1500.

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

77.7758, -2.7020, 7.1500

Protanopia

77.6817, -3.0279, 7.0370

Deuteranopia

77.6046, 5.9692, 6.6430



Tritanopia

77.7255, 2.8971, -1.6119

Trichromacy



Original Color

77.7758, -2.7020, 7.1500

Protanomaly

77.6817, -3.0279, 7.0370

Deuteranomaly

77.5796, 2.8566, 6.5598

Tritanomaly

77.7006, 0.8193, 1.8642

Monochromacy



Original Color

77.7758, -2.7020, 7.1500

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9201, -3.5261, 5.4349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7758, -2.7020, 7.1500 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(210, 203, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 198)  
}
```

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(210, 203, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7758, -2.7020, 7.1500 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(210, 203, 198) }
```


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

```
.border{ border-color:rgb(210, 203, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 203, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 198);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7758, -2.7020, 7.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 203, 198) }
```

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

```
.background{ background-color: rgb(210,  
203, 198) }
```

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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