

Converting Colors

HunterLab(77.8864, -2.6807,
6.4542)

Have a look what the booklet for
HunterLab(77.8864, -2.6807, 6.4542)
contains.

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Color

**HunterLab(77.8355, -2.3761,
6.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CBC8
RGB	210, 203, 200
RGB Percent	82%, 80%, 78%
CMY	0.1765, 0.2039, 0.2157
CMYK	0.00, 0.03, 0.05, 0.18
HSL	18°, 10%, 80%
HSV	18°, 5%, 82%
XYZ	58.3596, 60.5837, 63.2615
YIQ	204.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

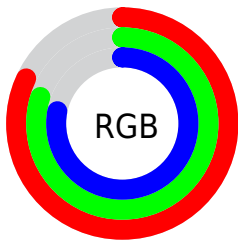
Format	Color
RYP	210, 204, 200
Decimal	13814728
CIELab	82.16, 1.89, 2.35
CIELCh	82, 3.014, 51.117
Yxy	60.5863, 0.3203, 0.3325
Android (android.graphics.Color)	4292004808 (0xFFD2CBC8)
YUV	204.7510, -2.3422, 4.6034
Hunter-Lab	77.8355, -2.3761, 6.2964

Details

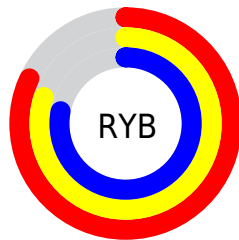
The HunterLab color $77.8355, -2.3761, 6.2964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4584, -5.8815, 2.1658$, and the grayscale version is $78.0373, -4.1639, 4.2399$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3517, -1.2620, 4.9564$ is the 20% darker color. If you saturate the color by 10%, you get $72.8401, 1.8359, 10.2011$, and if you desaturate by 10%, it is $83.0111, -6.3094, 2.1809$.

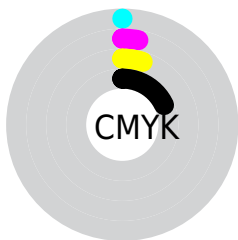
Distribution



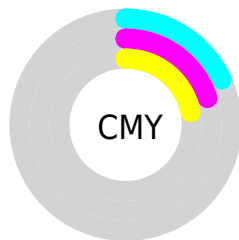
- Red (82%)
- Green (80%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8355, -2.3761, 6.2964 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 77.8355, -2.3761, 6.2964 by changing the saturation by 10% instead.

■ 77.8355, -2.3761,
6.2964

■ 77.8355, -2.3761,
6.2964

206.5806, -8.5755,
14.1169

■ 66.2506, -1.8514,
5.5561

102.8006, -3.5400,
7.8620

■ 55.3038, -1.3643,
4.8426

116.1236, -4.1713,
8.6833

■ 45.0368, -0.9199,
4.1582

129.9771, -4.8340,
9.5297

■ 35.4979, -0.5222,
3.5033

144.3415, -5.5267,
10.4006

■ 26.7477, -0.1766,
2.8786

159.1992, -6.2483,
11.2953

■ 18.8649, 0.1096,
2.2838

174.5343, -6.9975,

■ 11.9582, 0.3249,

12.2133

1.7168

190.3326, -7.7735,
13.1540

■ 4.8853, 1.4264,
2.2563

0.0000, NaN, NaN

■ 77.8355, -2.3761,
6.2964

■ 77.8355, -2.3761,
6.2964

■ 72.8401, 1.8359,
10.2011

■ 83.0111, -6.3094,
2.1809

■ 68.0413, 6.3613,
13.8504

■ 88.3434, -9.9872,
-2.1169

■ 63.4662, 11.2224,
17.1941

■ 93.5380, -15.0059,
-2.5931

■ 59.1446, 16.4338,
20.1684

■ 96.1467, -19.0119,
0.5713

■ 55.1109, 21.9914,
22.6965

■ 51.4041, 27.8592,
24.6901

■ 48.0663, 33.9537,
26.0580

■ 45.1407, 40.1263,
26.7231

■ 42.6659, 46.1507,
26.6585

Harmonies

Analogous

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



77.8372, -1.5075, 5.1978



77.8355, -2.3761, 6.2964



77.8372, -3.7211, 6.8427

Triad

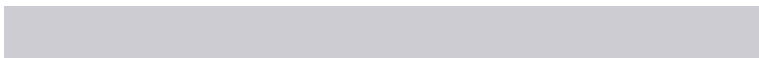
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.8372, -2.3781, 6.2976



77.8372, -6.9258, 4.6503



77.8372, -3.1381, 1.6910

Complementary

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



77.8355, -2.3761, 6.2964



78.4584, -5.8815, 2.1658

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.



77.8372, -4.5926, 1.5378



77.8355, -2.3761, 6.2964



77.8372, -6.7723, 3.2636

Square

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



77.8372, -2.3781, 6.2976



77.8372, -6.3418, 5.9032



77.8372, -5.9208, 2.1182



77.8372, -1.9486, 2.5329

Rectangle

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



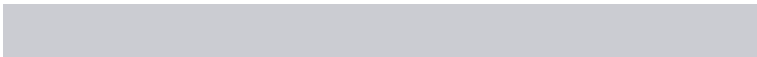
77.8355, -2.3761, 6.2964



77.8372, -4.7007, 6.8251



77.8372, -5.9208, 2.1182



77.8372, -3.6125, 1.5566

Sweetspot

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



77.8372, -2.3781, 6.2976



99.3498, -4.8382, 5.9500



77.1467, 0.3398, 2.1749



45.9786, -2.2498, 2.7409

0.0000, NaN, NaN



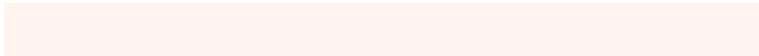
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8372, -2.3781, 6.2976



96.1316, -2.2979, 8.4952



79.3627, -4.9235, 7.9932



35.8452, -0.7606, 3.2745



32.6902, 37.6752, 20.8031



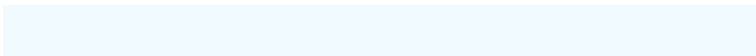
8.5819, 6.6358, 5.4043

Inverse Universe

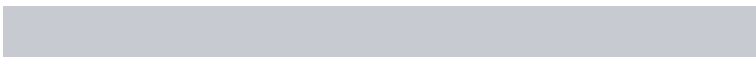
The Inverse Universe completely reimagines the original color for something new.



78.4584, -5.8815, 2.1658



97.1162, -7.8509, 1.9465



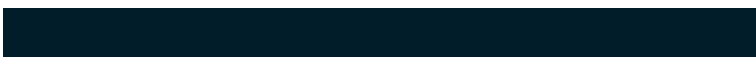
76.9249, -3.3426, 0.3468



36.2448, -3.0142, 0.6168



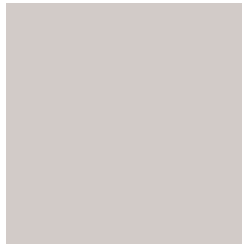
39.6684, -8.4717, -31.2941



10.0762, -3.0174, -6.0805

Previews

White Background



This preview shows how the HunterLab color 77.8355, -2.3761, 6.2964 looks on a white background.

Color Contrast Check

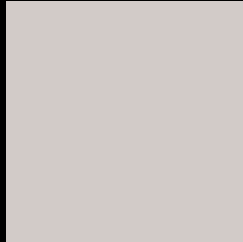
Large Text (above 18pt) WCAG AA × Fail

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 77.8355, -2.3761, 6.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

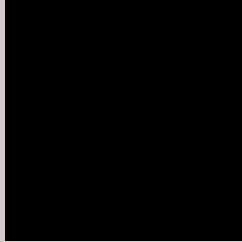
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

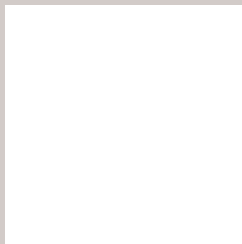
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8355, -2.3761, 6.2964 Background



This preview shows how black text looks on a background with the HunterLab color 77.8355, -2.3761, 6.2964.



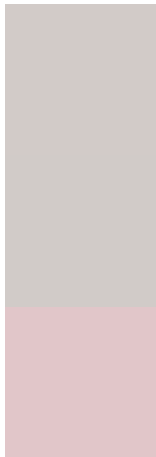
This preview shows how white text looks on a background with the HunterLab color 77.8355, -2.3761, 6.2964.

6.2964.

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

77.8355, -2.3761, 6.2964

Protanopia

77.7414, -2.7014, 6.1823

Deuteranopia

77.8542, 5.4195, 5.9862



Tritanopia

77.9283, 2.0506, -1.3728

Trichromacy



Original Color

77.8355, -2.3761, 6.2964

Protanomaly

77.7414, -2.7014, 6.1823

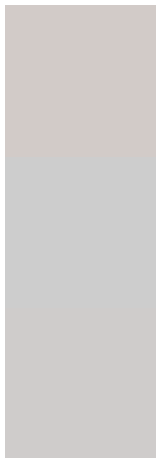
Deuteranomaly

77.9367, 2.6610, 6.0332

Tritanomaly

77.9379, 0.1496, 1.6435

Monochromacy



Original Color

77.8355, -2.3761, 6.2964

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9506, -3.3593, 4.9996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8355, -2.3761, 6.2964 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8355, -2.3761, 6.2964 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, 200) }
```


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

```
.border{ border-color:rgb(210, 203, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8355, -2.3761, 6.2964 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, 200) }
```

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

```
.background{ background-color: rgb(210,  
203, 200) }
```

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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