

Converting Colors

HunterLab(77.8088, -2.3645,
7.8460)

Have a look what the booklet for
HunterLab(77.8088, -2.3645, 7.8460)
contains.

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Color

**HunterLab(77.8408, -2.5361,
7.6862)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CBC5
RGB	211, 203, 197
RGB Percent	83%, 80%, 77%
CMY	0.1725, 0.2039, 0.2274
CMYK	0.00, 0.04, 0.07, 0.17
HSL	26°, 14%, 80%
HSV	26°, 7%, 83%
XYZ	58.2979, 60.5919, 61.4460
YIQ	204.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

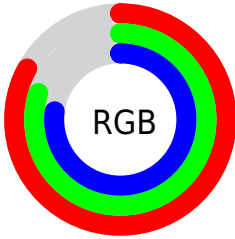
Format	Color
R _Y B	211, 208, 197
Decimal	13880261
CIE Lab	82.16, 1.72, 3.97
CIE LCh	82, 4.323, 66.521
Yxy	60.5945, 0.3233, 0.3360
Android (android.graphics.Color)	4292070341 (0xFFD3CBC5)
YUV	204.7080, -3.8000, 5.5181
Hunter-Lab	77.8408, -2.5361, 7.6862

Details

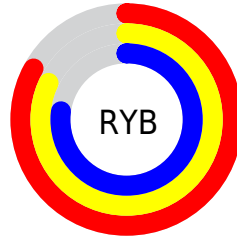
The HunterLab color $77.8408, -2.5361, 7.6862$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6112, -5.6095, 0.6451$, and the grayscale version is $78.0244, -4.1632, 4.2392$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $55.2684, -1.7162, 6.1486$ is the 20% darker color. If you saturate the color by 10%, you get $73.6350, 0.3726, 12.3488$, and if you desaturate by 10%, it is $82.1863, -5.1566, 2.6515$.

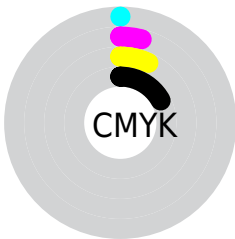
Distribution



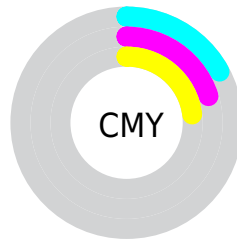
- Red (83%)
- Green (80%)
- Blue (77%)



- Red (83%)
- Yellow (82%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8408, -2.5361, 7.6862 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 77.8408, -2.5361, 7.6862 by changing the saturation by 10% instead.

■ 77.8408, -2.5361,
7.6862

■ 77.8408, -2.5361,
7.6862

206.5879, -8.7962,
16.0762

■ 66.2556, -2.0032,
6.8675

102.8064, -3.7153,
9.3966

■ 55.3085, -1.5074,
6.0708

116.1297, -4.3538,
10.2855

■ 45.0412, -1.0537,
5.2970

129.9834, -5.0234,
11.1967

■ 35.5020, -0.6461,
4.5454

144.3480, -5.7228,
12.1300

■ 26.7514, -0.2896,
3.8141

159.2059, -6.4508,
13.0849

■ 18.8682, 0.0085,
3.0994

174.5413, -7.2063,

■ 11.9610, 0.2374,

14.0612

2.3927

190.3397, -7.9884,
15.0584

■ 4.8904, 1.2736,
3.4233

0.0000, NaN, NaN

■ 77.8408, -2.5361,
7.6862

■ 77.8408, -2.5361,
7.6862

■ 73.6350, 0.3726,
12.3488

■ 82.1863, -5.1566,
2.6515

■ 69.5772, 3.6013,
16.5854

■ 86.6546, -7.5086,
-2.7158

■ 65.6846, 7.1720,
20.3402

■ 91.0469, -10.6702,
-5.6930

■ 61.9744, 11.1040,
23.5491

■ 94.9711, -16.8203,
-0.8369

■ 58.4657, 15.4083,
26.1437

■ 96.2232, -18.7348,
0.6697

■ 55.1793, 20.0808,
28.0552

■ 52.1370, 25.0955,
29.2236

■ 49.3606, 30.3935,
29.6131

■ 46.8688, 35.8692,
29.2503

Harmonies

Analogous

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



77.8425, -0.8773, 6.4944



77.8408, -2.5361, 7.6862



77.8425, -4.6169, 7.9672

Triad

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



77.8425, -2.5381, 7.6874



77.8425, -8.1392, 3.7985



77.8425, -1.7336, 1.0782

Complementary

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



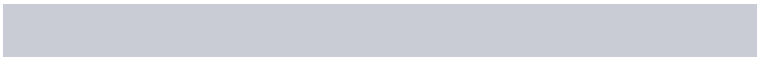
77.8408, -2.5361, 7.6862



77.6112, -5.6095, 0.6451

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.



77.8425, -3.6973, 0.3130



77.8408, -2.5361, 7.6862



77.8425, -7.3845, 1.9102

Square

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



77.8425, -2.5381, 7.6874



77.8425, -7.8363, 5.7560



77.8425, -5.7640, 0.6214



77.8425, -0.4094, 2.6871

Rectangle

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



77.8408, -2.5361, 7.6862



77.8425, -5.9572, 7.6050



77.8425, -5.7640, 0.6214



77.8425, -2.3416, 0.7119

Sweetspot

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



77.8425, -2.5381, 7.6874



98.9098, -4.6844, 6.7006



76.2876, 1.9038, 2.0702



45.7851, -2.1823, 3.0711

0.0000, NaN, NaN



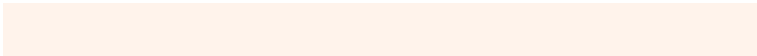
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8425, -2.5381, 7.6874



95.6792, -2.6443, 10.3935



79.9323, -6.0089, 9.9663



35.5387, -0.8171, 4.1801



36.0765, 28.6039, 22.7309



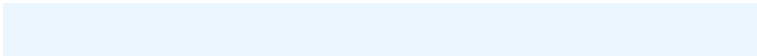
9.4010, 4.7139, 5.8754

Inverse Universe

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



77.6112, -5.6095, 0.6451



95.3304, -7.2754, -0.2258



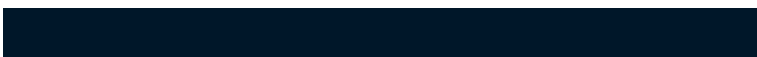
75.5240, -2.1354, -1.8814



35.3871, -2.8290, -0.4335



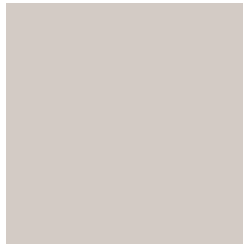
33.5067, 1.5095, -45.1390



8.8521, -1.1904, -8.4948

Previews

White Background



This preview shows how the HunterLab color 77.8408, -2.5361, 7.6862 looks on a white background.

Color Contrast Check

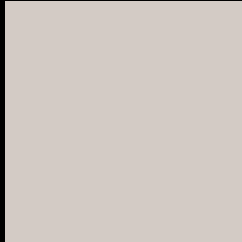
Large Text (above 18pt) WCAG AA × Fail

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 77.8408, -2.5361, 7.6862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

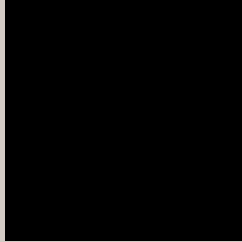
Any Text WCAG AA ✓ Pass

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 77.8408, -2.5361, 7.6862 Background



This preview shows how black text looks on a background with the HunterLab color 77.8408, -2.5361, 7.6862.

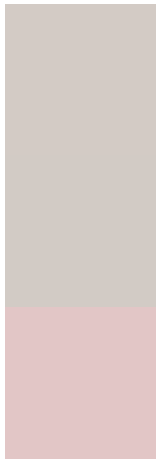


This preview shows how white text looks on a background with the HunterLab color 77.8408, -2.5361, 7.6862.

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

77.8408, -2.5361, 7.6862

Protanopia

77.7462, -2.8635, 7.5731

Deuteranopia

77.8679, 5.2860, 7.3948



Tritanopia

77.8220, 3.2237, -1.4853

Trichromacy



Original Color

77.8408, -2.5361, 7.6862

Protanomaly

77.7462, -2.8635, 7.5731

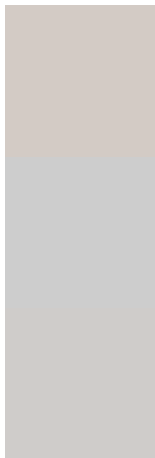
Deuteranomaly

77.9474, 2.5179, 7.4368

Tritanomaly

77.7964, 1.1465, 1.9858

Monochromacy



Original Color

77.8408, -2.5361, 7.6862

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 77.8408, -2.5361, 7.6862 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(211, 203, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 197)  
}
```

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(211, 203, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8408, -2.5361, 7.6862 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(211, 203, 197) }
```


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

```
.border{ border-color:rgb(211, 203, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 203, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 203, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 203,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8408, -2.5361, 7.6862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 197) }
```

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

```
.background{ background-color: rgb(211,  
203, 197) }
```

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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