

Converting Colors

HunterLab(77.2115, -2.5010,
7.4635)

Have a look what the booklet for
HunterLab(77.2115, -2.5010, 7.4635)
contains.

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Color

**HunterLab(77.3188, -2.8416,
7.5466)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CAC4
RGB	209, 202, 196
RGB Percent	82%, 79%, 77%
CMY	0.1804, 0.2078, 0.2314
CMYK	0.00, 0.03, 0.06, 0.18
HSL	28°, 12%, 79%
HSV	28°, 6%, 82%
XYZ	57.3789, 59.7820, 60.7395
YIQ	203.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

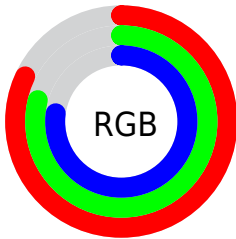
Format	Color
R _Y B	209, 207, 196
Decimal	13748932
CIE Lab	81.72, 1.37, 3.84
CIE LCh	82, 4.081, 70.355
Yxy	59.7846, 0.3225, 0.3360
Android (android.graphics.Color)	4291939012 (0xFFD1CAC4)
YUV	203.4090, -3.6526, 4.9033
Hunter-Lab	77.3188, -2.8416, 7.5466

Details

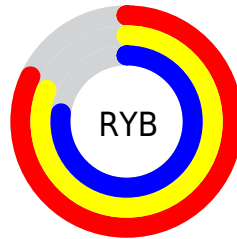
The HunterLab color $77.3188, -2.8416, 7.5466$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8441, -5.2564, 0.7165$, and the grayscale version is $77.4684, -4.1335, 4.2090$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.8647, -1.6957, 6.1224$ is the 20% darker color. If you saturate the color by 10%, you get $73.3556, -0.3279, 12.3727$, and if you desaturate by 10%, it is $81.4101, -5.0695, 2.3156$.

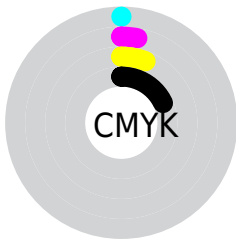
Distribution



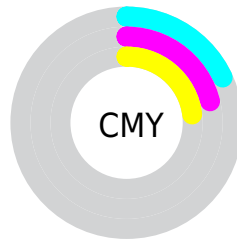
- Red (82%)
- Green (79%)
- Blue (77%)



- Red (82%)
- Yellow (81%)
- Blue (77%)



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



- Cyan (18%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3188, -2.8416, 7.5466 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 77.3188, -2.8416, 7.5466 by changing the saturation by 10% instead.

■ 77.3188, -2.8416,
7.5466

■ 77.3188, -2.8416,
7.5466

205.8648, -9.2156,
15.8849

■ 65.7609, -2.2933,
6.7348

102.2336, -4.0495,
9.2440

■ 54.8429, -1.7812,
5.9455

115.5331, -4.7015,
10.1267

■ 44.6064, -1.3102,
5.1795

129.3639, -5.3840,
11.0321

■ 35.1005, -0.8840,
4.4362

143.7064, -6.0959,
11.9597

■ 26.3862, -0.5074,
3.7139

158.5430, -6.8360,
12.9091

■ 18.5433, -0.1872,
3.0090

173.8577, -7.6032,

■ 11.6822, 0.0667,

13.8801

2.3131

189.6361, -8.3967,
14.8721

■ 4.3649, 1.1367,
3.0554

0.0000, NaN, NaN

■ 77.3188, -2.8416,
7.5466

■ 77.3188, -2.8416,
7.5466

■ 73.3556, -0.3279,
12.3727

■ 81.4101, -5.0695,
2.3156

■ 69.5270, 2.5019,
16.7405

■ 85.6142, -7.0300,
-3.2800

■ 65.8477, 5.6690,
20.5956

■ 89.7897, -9.4886,
-7.3096

■ 62.3321, 9.1927,
23.8770

■ 93.4318, -15.2432,
-2.7309

■ 58.9959, 13.0858,
26.5210

■ 96.0705, -19.2879,
0.4733

■ 55.8561, 17.3494,
28.4654

■ 52.9304, 21.9667,
29.6576

■ 50.2359, 26.8950,
30.0693

■ 47.7875, 32.0536,
29.7261

Harmonies

Analogous

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



77.3205, -1.2023, 6.5210



77.3188, -2.8416, 7.5466



77.3205, -4.8140, 7.6929

Triad

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



77.3205, -2.8436, 7.5478



77.3205, -7.8454, 3.5539



77.3205, -1.6450, 1.3931

Complementary

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



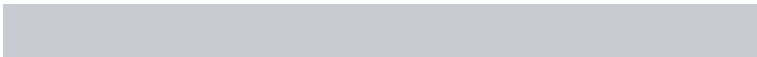
77.3188, -2.8416, 7.5466



76.8441, -5.2564, 0.7165

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.



77.3205, -3.4431, 0.5546



77.3188, -2.8416, 7.5466



77.3205, -7.0143, 1.8228

Square

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



77.3205, -2.8436, 7.5478



77.3205, -7.6885, 5.4184



77.3205, -5.4076, 0.7138



77.3205, -0.5055, 2.9793

Rectangle

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



77.3188, -2.8416, 7.5466



77.3205, -6.0475, 7.2740



77.3205, -5.4076, 0.7138



77.3205, -2.1932, 1.0126

Sweetspot

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



77.3205, -2.8436, 7.5478



98.9632, -4.7735, 6.7612



75.7331, 1.4194, 2.3845



45.8086, -2.2215, 3.0978

0.0000, NaN, NaN



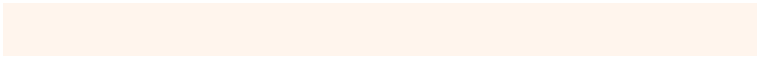
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3205, -2.8436, 7.5478



96.3984, -3.3048, 9.9932



79.2618, -6.0625, 9.6685



35.9830, -1.1863, 3.8434



37.1048, 26.0721, 23.3202



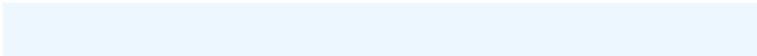
9.6320, 4.2096, 6.0089

Inverse Universe

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



76.8441, -5.2564, 0.7165



95.7199, -6.7413, 0.2630



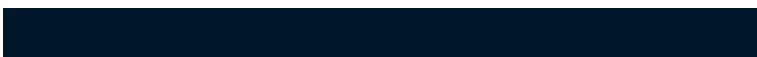
74.9092, -2.0309, -1.6215



35.7132, -2.5525, -0.0251



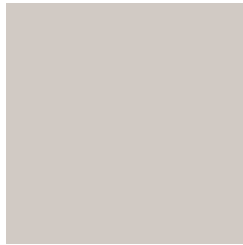
32.0124, 4.2024, -49.0845



8.5492, -0.7039, -9.1664

Previews

White Background



This preview shows how the HunterLab color 77.3188, -2.8416, 7.5466 looks on a white background.

Color Contrast Check

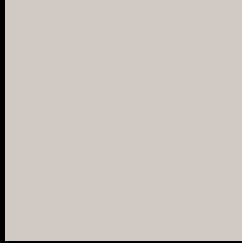
Large Text (above 18pt) WCAG AA × Fail

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 77.3188, -2.8416, 7.5466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

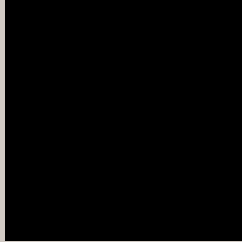
Any Text WCAG AA ✓ Pass

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 77.3188, -2.8416, 7.5466 Background



This preview shows how black text looks on a background with the HunterLab color 77.3188, -2.8416, 7.5466.

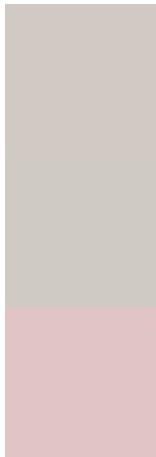


This preview shows how white text looks on a background with the HunterLab color 77.3188, -2.8416,

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

77.3188, -2.8416, 7.5466

Protanopia

77.2247, -3.1675, 7.4341

Deuteranopia

77.1483, 5.8253, 7.0446



Tritanopia

77.2982, 2.9141, -1.6304

Trichromacy



Original Color

77.3188, -2.8416, 7.5466

Protanomaly

77.2247, -3.1675, 7.4341

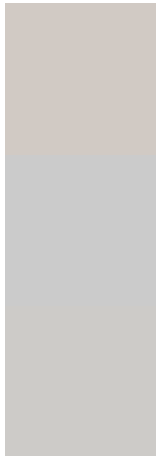
Deuteranomaly

77.1229, 2.7134, 6.9612

Tritanomaly

77.2732, 0.8379, 1.8432

Monochromacy



Original Color

77.3188, -2.8416, 7.5466

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3700, -3.9896, 5.7308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3188, -2.8416, 7.5466 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(209, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 196)  
}
```

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(209, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3188, -2.8416, 7.5466 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(209, 202, 196) }
```


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

```
.border{ border-color:rgb(209, 202, 196) }
```

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

Here you see how a box with a 4 pixel rgb(209, 202, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3188, -2.8416, 7.5466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 196) }
```

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

```
.background{ background-color: rgb(209,  
202, 196) }
```

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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