

Converting Colors

HunterLab(75.9513, 3.7388,
2.2713)

Have a look what the booklet for
HunterLab(75.9513, 3.7388, 2.2713)
contains.

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Color

**HunterLab(75.9513, 3.7388,
2.2713)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C3CC
RGB	214, 195, 204
RGB Percent	84%, 76%, 80%
CMY	0.1608, 0.2353, 0.2000
CMYK	0.00, 0.09, 0.05, 0.16
HSL	332°, 19%, 80%
HSV	332°, 9%, 84%
XYZ	58.1458, 57.6860, 65.1967
YIQ	201.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

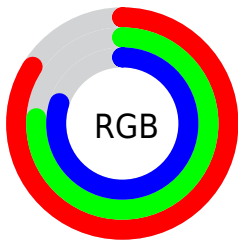
Format	Color
R _Y B	214, 195, 204
Decimal	14074828
CIE Lab	80.57, 8.23, -2.08
CIE LCh	81, 8.487, 345.805
Yxy	57.6885, 0.3212, 0.3187
Android (android.graphics.Color)	4292264908 (0xFFD6C3CC)
YUV	201.7070, 1.1304, 10.7810
Hunter-Lab	75.9513, 3.7388, 2.2713

Details

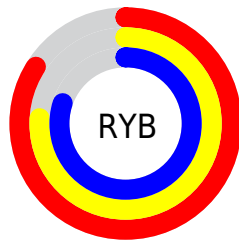
The HunterLab color $75.9513, 3.7388, 2.2713$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0653, -11.7573, 6.3571$, and the grayscale version is $76.7209, -4.0936, 4.1684$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $53.5002, 4.2256, 1.0638$ is the 20% darker color. If you saturate the color by 10%, you get $69.4655, 13.0527, 0.1027$, and if you desaturate by 10%, it is $82.7864, -5.3912, 4.7463$.

Distribution



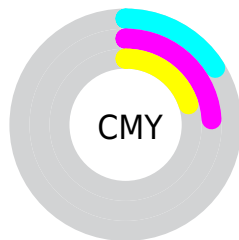
- Red (84%)
- Green (76%)
- Blue (80%)



- Red (84%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9513, 3.7388, 2.2713 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 75.9513, 3.7388, 2.2713 by changing the saturation by 10% instead.

■ 75.9513, 3.7388,
2.2713

■ 75.9513, 3.7388,
2.2713

203.9667, -0.1636,
8.5302

■ 64.4657, 3.9525,
1.7438

■ 100.7319, 3.1536,
3.4420

■ 53.6242, 4.1112,
1.2558

113.9685, 2.7937,
4.0785

■ 43.4695, 4.2063,
0.8118

127.7390, 2.3923,
4.7473

■ 34.0517, 4.2293,
0.4161

142.0234, 1.9517,
5.4468

■ 25.4335, 4.1684,
0.0742

156.8037, 1.4741,
6.1760

■ 17.6977, 4.0067,
-0.2058

172.0639, 0.9613,

■ 10.9594, 3.7175,

6.9336

-0.4123

187.7894, 0.4149,
7.7186

■ 2.5017, 14.1974,
-3.3121

0.0000, NaN, NaN

■ 75.9513, 3.7388,
2.2713

■ 75.9513, 3.7388,
2.2713

■ 69.4655, 13.0527,
0.1027

■ 82.7864, -5.3912,
4.7463

■ 63.3837, 22.5158,
-1.6791

■ 89.9179, -14.3260,
7.4601

■ 57.7811, 32.0207,
-2.9630

■ 95.9049, -20.9931,
8.8182

■ 52.7459, 41.3573,
-3.6142

■ 96.2599, -18.9930,
3.7492

■ 48.3780, 50.1656,
-3.4828

■ 96.4553, -17.8956,
0.9677

■ 44.7806, 57.9138,
-2.4347

■ 42.0394, 63.9555,
-0.4078

■ 40.1917, 67.7195,
2.5203

■ 39.1408, 69.1693,
6.0451

Harmonies

Analogous

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



75.9530, 1.6776, -1.2805



75.9513, 3.7388, 2.2713



75.9530, 3.6772, 6.1483

Triad

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



75.9530, 3.7368, 2.2726



75.9530, -6.1917, 11.0008



75.9530, -9.4736, -1.4405

Complementary

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



75.9513, 3.7388, 2.2713



80.0653, -11.7573, 6.3571

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.



75.9530, -11.4930, 2.0636



75.9513, 3.7388, 2.2713



75.9530, -9.6258, 9.1777

Square

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



75.9530, 3.7368, 2.2726



75.9530, -2.1142, 11.0501



75.9530, -11.5481, 5.9501



75.9530, -5.9799, -3.4999

Rectangle

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



75.9513, 3.7388, 2.2713



75.9530, 2.4420, 8.3914



75.9530, -11.5481, 5.9501



75.9530, -10.3441, -0.3844

Sweetspot

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



75.9530, 3.7368, 2.2726



97.4470, -1.9801, 4.4955



75.3930, 2.4967, -3.5303



44.7705, -0.4994, 1.9662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9530, 3.7368, 2.2726



90.8163, 7.0750, 2.1451



75.7702, 2.0839, 6.3232



35.3804, 1.9845, 1.0044



30.3873, 53.9898, 4.5143



7.5737, 13.6622, -0.4708

Inverse Universe

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



75.9530, 3.7368, 2.2726



90.8163, 7.0750, 2.1451



80.2443, -10.0487, 2.2641



35.3804, 1.9845, 1.0044



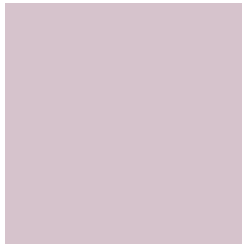
30.3873, 53.9898, 4.5143



7.5737, 13.6622, -0.4708

Previews

White Background



This preview shows how the HunterLab color 75.9513, 3.7388, 2.2713 looks on a white background.

Color Contrast Check

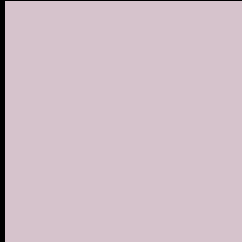
Large Text (above 18pt) WCAG AA × Fail

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 75.9513, 3.7388, 2.2713 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 75.9513, 3.7388, 2.2713 Background



This preview shows how black text looks on a background with the HunterLab color 75.9513, 3.7388, 2.2713.



This preview shows how white text looks on a background with the HunterLab color 75.9513, 3.7388,

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

75.9513, 3.7388, 2.2713

Protanopia

76.0655, -1.8867, 1.3236

Deuteranopia

75.9572, 5.2699, 2.3052



Tritanopia

75.9171, 5.4566, -0.2349

Trichromacy



Original Color

75.9513, 3.7388, 2.2713

Protanomaly

76.1037, -0.2697, 1.8929

Deuteranomaly

75.8565, 4.9319, 2.1781

Tritanomaly

75.8523, 5.1092, 0.6872

Monochromacy



Original Color

75.9513, 3.7388, 2.2713

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3416, -1.1251, 3.1415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9513, 3.7388, 2.2713 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(214, 195, 204)` looks like.

```
.text, #text, p{  
    color:rgb(214, 195, 204)  
}
```

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(214, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9513, 3.7388, 2.2713 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(214, 195, 204) }
```


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

```
.border{ border-color:rgb(214, 195, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 195, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 195, 204); box-shadow:4px 4px 4px 4px rgb(214, 195, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9513, 3.7388, 2.2713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 195, 204) }
```

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

```
.background{ background-color: rgb(214,  
195, 204) }
```

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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