

Converting Colors

HunterLab(81.2510, -1.0348,
6.5014)

Have a look what the booklet for
HunterLab(81.2510, -1.0348, 6.5014)
contains.

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Color

**HunterLab(81.2523, -1.0421,
6.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD2D0
RGB	221, 210, 208
RGB Percent	87%, 82%, 82%
CMY	0.1333, 0.1764, 0.1843
CMYK	0.00, 0.05, 0.06, 0.13
HSL	9°, 16%, 84%
HSV	9°, 6%, 87%
XYZ	64.2505, 66.0194, 69.0312
YIQ	213.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

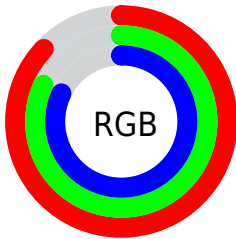
Format	Color
R _Y B	221, 210, 208
Decimal	14537424
CIE Lab	85.01, 3.44, 2.34
CIE LCh	85, 4.160, 34.164
Yxy	66.0222, 0.3224, 0.3313
Android (android.graphics.Color)	4292727504 (0xFFDDD2D0)
YUV	213.0610, -2.4951, 6.9625
Hunter-Lab	81.2523, -1.0421, 6.5044

Details

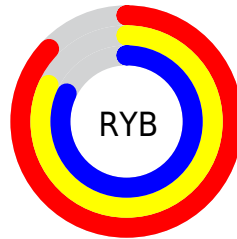
The HunterLab color $81.2523, -1.0421, 6.5044$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2420, -7.5881, 2.4366$, and the grayscale version is $81.6073, -4.3544, 4.4339$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4953, -0.3021, 5.0521$ is the 20% darker color. If you saturate the color by 10%, you get $75.0406, 5.1465, 9.6694$, and if you desaturate by 10%, it is $87.7287, -6.9217, 3.2914$.

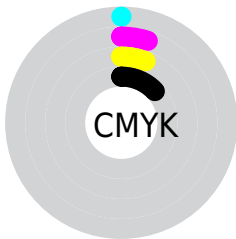
Distribution



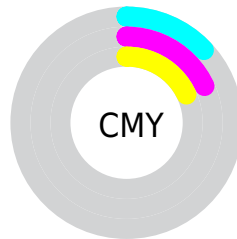
- Red (87%)
- Green (82%)
- Blue (82%)



- Red (87%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2523, -1.0421, 6.5044 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 81.2523, -1.0421, 6.5044 by changing the saturation by 10% instead.

■ 81.2523, -1.0421,
6.5044

■ 81.2523, -1.0421,
6.5044

211.2952, -6.7703,
14.3838

■ 69.4913, -0.5806,
5.7567

106.5449, -2.0882,
8.0843

■ 58.3583, -0.1598,
5.0357

120.0214, -2.6639,
8.9125

■ 47.8930, 0.2144,
4.3434

134.0224, -3.2731,
9.7655

■ 38.1409, 0.5374,
3.6806

148.5292, -3.9140,
10.6429

■ 29.1586, 0.8027,
3.0478

163.5247, -4.5853,
11.5440

■ 21.0190, 1.0016,
2.4452

178.9933, -5.2859,

■ 13.8203, 1.1205,

12.4681

1.8715

194.9211, -6.0145,
13.4149

■ 7.4457, 1.6168,
1.7059

0.0000, NaN, NaN

■ 81.2523, -1.0421,
6.5044

■ 81.2523, -1.0421,
6.5044

■ 75.0406, 5.1465,
9.6694

■ 87.7287, -6.9217,
3.2914

■ 69.1277, 11.6794,
12.7575

■ 94.4326, -12.5209,
0.0419

■ 63.5630, 18.5678,
15.7311

■ 97.0115, -15.8936,
1.6789

■ 58.4047, 25.7918,
18.5302

■ 53.7213, 33.2730,
21.0681

■ 49.5903, 40.8406,
23.2274

■ 46.0931, 48.1994,
24.8669

■ 43.3036, 54.9247,
25.8511

■ 41.2691, 60.5152,
26.1138

Harmonies

Analogous

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



81.2541, -0.3609, 4.6954



81.2523, -1.0421, 6.5044



81.2541, -2.6106, 7.7341

Triad

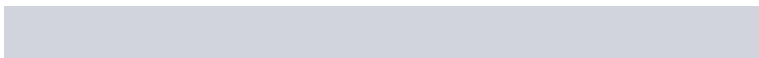
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.2541, -1.0442, 6.5057



81.2541, -7.8661, 6.0441



81.2541, -4.0527, 0.5836

Complementary

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



81.2523, -1.0421, 6.5044



83.2420, -7.5881, 2.4366

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.



81.2541, -6.0548, 0.9662



81.2523, -1.0421, 6.5044



81.2541, -8.2437, 4.1494

Square

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



81.2541, -1.0442, 6.5057



81.2541, -6.5471, 7.4722



81.2541, -7.5838, 2.2834



81.2541, -2.1088, 1.2506

Rectangle

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



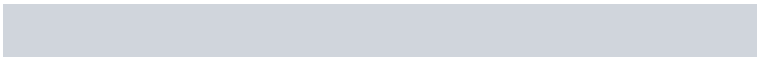
81.2523, -1.0421, 6.5044



81.2541, -3.9377, 8.0744



81.2541, -7.5838, 2.2834



81.2541, -4.7413, 0.5937

Sweetspot

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



81.2541, -1.0442, 6.5057



98.4654, -3.9417, 6.1953



80.9950, 1.8790, 0.8574



45.5896, -1.8557, 2.8488

0.0000, NaN, NaN



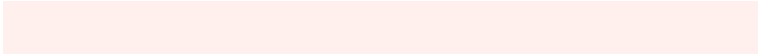
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2541, -1.0442, 6.5057



94.6812, -0.3931, 8.0911



83.2284, -4.3653, 8.6971



37.1185, -0.0179, 3.2559



31.1470, 46.9748, 20.0150



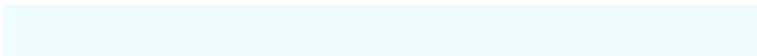
8.5563, 10.0398, 5.4481

Inverse Universe

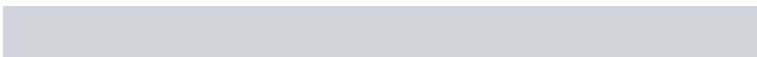
The Inverse Universe completely reimagines the original color for something new.



83.2420, -7.5881, 2.4366



97.4820, -9.6141, 2.3578



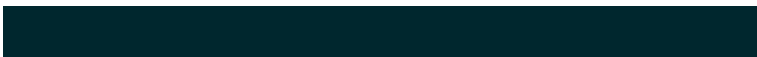
81.2365, -4.2936, 0.0557



38.2961, -3.8952, 0.8453



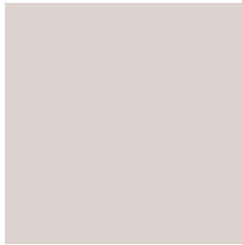
48.7835, -19.6388, -18.5805



12.7908, -5.4845, -4.1479

Previews

White Background



This preview shows how the HunterLab color 81.2523, -1.0421, 6.5044 looks on a white background.

Color Contrast Check

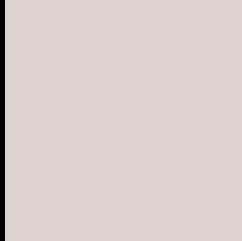
Large Text (above 18pt) WCAG AA × Fail

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 81.2523, -1.0421, 6.5044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

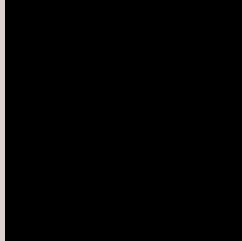
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

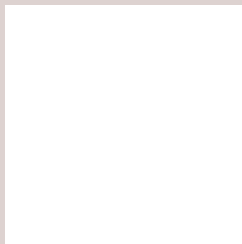
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2523, -1.0421, 6.5044 Background



This preview shows how black text looks on a background with the HunterLab color 81.2523, -1.0421, 6.5044.



This preview shows how white text looks on a background with the HunterLab color 81.2523, -1.0421,

6.5044.

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

81.2523, -1.0421, 6.5044

Protanopia

81.2057, -2.7092, 5.9491

Deuteranopia

81.0916, 6.1689, 5.9722



Tritanopia

81.3520, 3.4185, -1.2077

Trichromacy



Original Color

81.2523, -1.0421, 6.5044

Protanomaly

81.3003, -2.3823, 6.0643

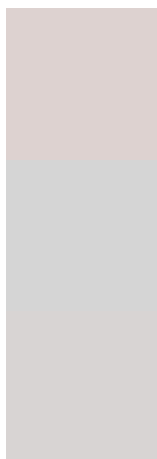
Deuteranomaly

81.1709, 3.3851, 6.0154

Tritanomaly

81.3588, 1.5028, 1.8216

Monochromacy



Original Color

81.2523, -1.0421, 6.5044

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4795, -3.2139, 5.3063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2523, -1.0421, 6.5044 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(221, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(221, 210, 208)  
}
```

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(221, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 210, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2523, -1.0421, 6.5044 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(221, 210, 208) }
```


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

```
.border{ border-color:rgb(221, 210, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(221, 210,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2523, -1.0421, 6.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 210, 208) }
```

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

```
.background{ background-color: rgb(221,  
210, 208) }
```

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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