

Converting Colors

HunterLab(77.6519, 2.5546,
6.4054)

Have a look what the booklet for
HunterLab(77.6519, 2.5546, 6.4054)
contains.

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Color

**HunterLab(77.4793, 2.5164,
6.4385)**

Conversions

Conversions Part 1	
Format	Color
Hex	DBC7C7
RGB	219, 199, 199
RGB Percent	86%, 78%, 78%
CMY	0.1412, 0.2196, 0.2196
CMYK	0.00, 0.09, 0.09, 0.14
HSL	0°, 22%, 82%
HSV	0°, 9%, 86%
XYZ	59.9456, 60.0304, 62.4604
YIQ	204.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

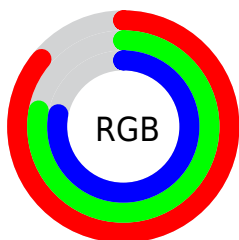
Format	Color
RYB	219, 199, 199
Decimal	14403527
CIELab	81.86, 7.00, 2.54
CIELCh	82, 7.444, 19.922
Yxy	60.0331, 0.3286, 0.3291
Android (android.graphics.Color)	4292593607 (0xFFDBC7C7)
YUV	204.9800, -2.9481, 12.2955
Hunter-Lab	77.4793, 2.5164, 6.4385

Details

The HunterLab color **77.4793, 2.5164, 6.4385** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82.4126, -10.6477, 2.3809**, and the grayscale version is **78.1357, -4.1691, 4.2453**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **54.9433, 3.0875, 5.0025** is the 20% darker color. If you saturate the color by 10%, you get **70.5167, 10.5108, 8.6187**, and if you desaturate by 10%, it is **84.8152, -5.1427, 4.4012**.

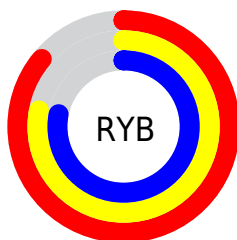
Distribution



Red (86%)

Green (78%)

Blue (78%)



Red (86%)

Yellow (78%)

Blue (78%)

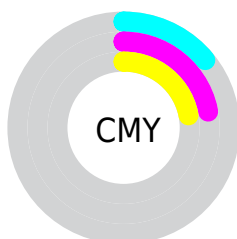


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (14%)



Cyan (14%)


Magenta (22%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4793, 2.5164, 6.4385 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 77.4793, 2.5164, 6.4385 by changing the saturation by 10% instead.


 77.4793, 2.5164,
6.4385

 77.4793, 2.5164,
6.4385


206.0873, -1.8626,
14.3193

 65.9130, 2.7949,
5.6899


102.4098, 1.8106,
8.0195

 54.9860, 3.0223,
4.9676

115.7166, 1.3943,
8.8479

 44.7401, 3.1907,
4.2735


129.5544, 0.9387,
9.7012

 35.2239, 3.2925,
3.6083

143.9038, 0.4458,
10.5787

 26.4984, 3.3176,
2.9720

158.7469, -0.0823,
11.4798

 18.6431, 3.2512,
2.3642


174.0680, -0.6440,

 11.7678, 3.0701,


12.4039


1.7818


189.8525, -1.2379,
13.3506


 4.5331, 6.4854,
2.5662

0.0000, NaN, NaN


 77.4793, 2.5164,
6.4385


 77.4793, 2.5164,
6.4385


 70.5167, 10.5108,
8.6187


 84.8152, -5.1427,
4.4012

 63.9901, 18.8555,
10.9456

 92.4658, -12.4926,
2.4881

 57.9863, 27.5030,
13.4114

 96.8505, -16.4719,
1.4734

 52.6097, 36.3058,
15.9741

■ 47.9817, 44.9516,
18.5376

■ 44.2293, 52.9133,
20.9344

■ 41.4588, 59.4855,
22.9357

■ 39.7139, 63.9909,
24.3178

■ 38.8671, 66.2931,
25.0270

Harmonies

Analogous

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



77.4810, 2.8340, 3.0500



77.4793, 2.5164, 6.4385



77.4810, 0.3937, 9.1144

Triad

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



77.4810, 2.5142, 6.4398



77.4810, -9.3923, 8.3602



77.4810, -5.3524, -2.5884

Complementary

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



77.4793, 2.5164, 6.4385



82.4126, -10.6477, 2.3809

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.



77.4810, -8.5686, -1.0215



77.4793, 2.5164, 6.4385



77.4810, -10.8725, 5.3671

Square

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



77.4810, 2.5142, 6.4398



77.4810, -6.4957, 10.1874



77.4810, -10.5738, 1.9274



77.4810, -1.7525, -2.2688

Rectangle

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



77.4793, 2.5164, 6.4385



77.4810, -1.7345, 10.1818



77.4810, -10.5738, 1.9274



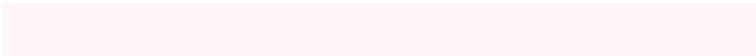
77.4810, -6.5132, -2.2622

Sweetspot

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



77.4810, 2.5142, 6.4398



97.3312, -2.6139, 6.1535



78.1167, 5.9366, -2.6274



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



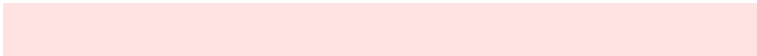
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4810, 2.5142, 6.4398



90.3975, 4.8188, 8.1457



80.4893, -2.6426, 9.7486



36.1274, 1.2860, 3.0408



29.8841, 51.1714, 19.3103



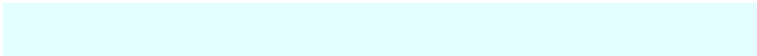
7.6073, 13.0214, 4.9155

Inverse Universe

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



82.4126, -10.6477, 2.3809



97.4984, -14.1418, 2.2983



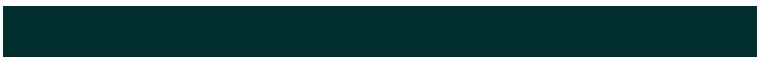
79.2833, -5.5952, -1.3621



38.5086, -5.0696, 1.0809



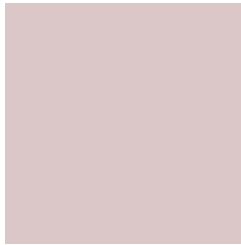
57.4986, -30.4758, -6.0797



14.6355, -7.7575, -1.5468

Previews

White Background



This preview shows how the HunterLab color 77.4793, 2.5164, 6.4385 looks on a white background.

Color Contrast Check

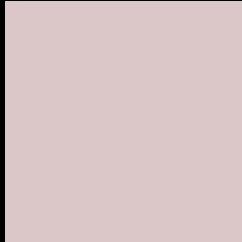
Large Text (above 18pt) WCAG AA × Fail

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 77.4793, 2.5164, 6.4385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

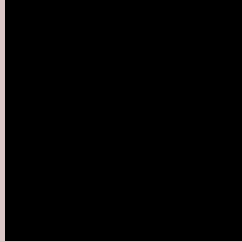
Any Text WCAG AA ✓ Pass

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 77.4793, 2.5164, 6.4385 Background



This preview shows how black text looks on a background with the HunterLab color 77.4793, 2.5164, 6.4385.



This preview shows how white text looks on a background with the HunterLab color 77.4793, 2.5164,

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

77.4793, 2.5164, 6.4385

Protanopia

77.6781, -2.8603, 5.6373

Deuteranopia

77.5007, 5.6210, 6.5175



Tritanopia

77.4972, 6.4221, 0.2123

Trichromacy



Original Color
77.4793, 2.5164, 6.4385

Protanomaly
77.7227, -1.2092, 6.1869

Deuteranomaly
77.5884, 4.4057, 6.5970

Tritanomaly
77.5299, 4.7004, 2.7122

Monochromacy



Original Color
77.4793, 2.5164, 6.4385

Achromatopsia
78.1342, -4.1690, 4.2452

Achromatomaly
77.9264, -1.8802, 4.9973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4793, 2.5164, 6.4385 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(219, 199, 199) looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 199)  
}
```

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(219, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4793, 2.5164, 6.4385 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(219, 199, 199) }
```


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

```
.border{ border-color:rgb(219, 199, 199) }
```

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

Here you see how a box with a 4 pixel rgb(219, 199, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4793, 2.5164, 6.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 199) }
```

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

```
.background{ background-color: rgb(219,  
199, 199) }
```

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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