

Converting Colors

HunterLab(77.2212, -2.9282,
5.4106)

Have a look what the booklet for
HunterLab(77.2212, -2.9282, 5.4106)
contains.

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Color

**HunterLab(77.2506, -2.8386,
5.6127)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAC8
RGB	207, 202, 200
RGB Percent	81%, 79%, 78%
CMY	0.1882, 0.2078, 0.2157
CMYK	0.00, 0.02, 0.03, 0.19
HSL	17°, 7%, 80%
HSV	17°, 3%, 81%
XYZ	57.2779, 59.6766, 63.1434
YIQ	203.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

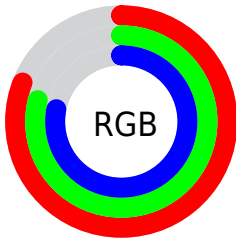
Format	Color
R_{YB}	207, 203, 200
Decimal	13617864
CIE _{Lab}	81.66, 1.37, 1.60
CIE _{LCh}	82, 2.108, 49.403
Yxy	59.6791, 0.3180, 0.3314
Android (android.graphics.Color)	4291807944 (0xFFCFCAC8)
YUV	203.2670, -1.6106, 3.2738
Hunter-Lab	77.2506, -2.8386, 5.6127

Details

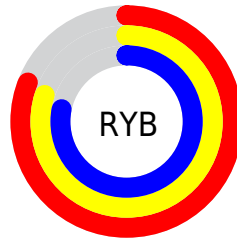
The HunterLab color $77.2506, -2.8386, 5.6127$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7471, -5.3901, 2.7950$, and the grayscale version is $77.3999, -4.1299, 4.2053$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7973, -1.7055, 4.3123$ is the 20% darker color. If you saturate the color by 10%, you get $72.2293, 1.4112, 9.3929$, and if you desaturate by 10%, it is $82.4515, -6.8184, 1.6462$.

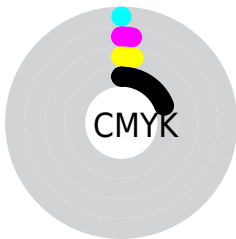
Distribution



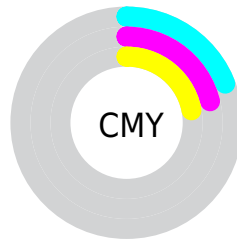
- Red (81%)
- Green (79%)
- Blue (78%)



- Red (81%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2506, -2.8386, 5.6127 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 77.2506, -2.8386, 5.6127 by changing the saturation by 10% instead.

■ 77.2506, -2.8386,
5.6127

■ 77.2506, -2.8386,
5.6127

205.7703, -9.2111,
13.1626

■ 65.6963, -2.2904,
4.9094

102.1587, -4.0461,
7.1097

■ 54.7820, -1.7786,
4.2352

115.4551, -4.6978,
7.8989

■ 44.5497, -1.3078,
3.5927

129.2829, -5.3802,
8.7146

■ 35.0481, -0.8819,
2.9832

143.6226, -6.0920,
9.5557

■ 26.3385, -0.5056,
2.4081

158.4564, -6.8319,
10.4218

■ 18.5009, -0.1856,
1.8687

173.7684, -7.5990,

■ 11.6459, 0.0679,

11.3120

1.3658

189.5441, -8.3923,
12.2258

■ 4.2913, 1.1639,
1.7799

0.0000, NaN, NaN

■ 77.2506, -2.8386,
5.6127

■ 77.2506, -2.8386,
5.6127

■ 72.2293, 1.4112,
9.3929

■ 82.4515, -6.8184,
1.6462

■ 67.4043, 5.9653,
12.9457

■ 87.8087, -10.5514,
-2.4811

■ 62.8030, 10.8464,
16.2245

■ 93.0582, -15.4631,
-3.2060

■ 58.4558, 16.0693,
19.1689

■ 95.9195, -19.8359,
0.2787

■ 54.3980, 21.6300,
21.7047

■ 50.6695, 27.4926,
23.7453

■ 47.3143, 33.5727,
25.1975

■ 44.3775, 39.7189,
25.9779

■ 41.9001, 45.7009,
26.0458

Harmonies

Analogous

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



77.2523, -2.2600, 4.8248



77.2506, -2.8386, 5.6127



77.2523, -3.7636, 6.0238

Triad

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



77.2523, -2.8405, 5.6139



77.2523, -6.0522, 4.5488



77.2523, -3.4709, 2.4172

Complementary

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



77.2506, -2.8386, 5.6127



77.7471, -5.3901, 2.7950

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.



77.2523, -4.4879, 2.3410



77.2506, -2.8386, 5.6127



77.2523, -5.9747, 3.5802

Square

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



77.2523, -2.8405, 5.6139



77.2523, -5.6157, 5.4141



77.2523, -5.4034, 2.7691



77.2523, -2.6252, 2.9761

Rectangle

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



77.2506, -2.8386, 5.6127



77.2523, -4.4476, 6.0304



77.2523, -5.4034, 2.7691



77.2523, -3.8041, 2.3341

Sweetspot

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



77.2523, -2.8405, 5.6139



99.3383, -4.8191, 5.9369



76.8007, -0.9721, 2.7097



45.9736, -2.2414, 2.7352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2523, -2.8405, 5.6139



97.3667, -3.2482, 7.4339



78.3138, -4.6103, 6.8056



36.2703, -1.0862, 2.9018



32.3818, 38.5655, 20.6287



8.5001, 6.8405, 5.3575

Inverse Universe

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



77.7471, -5.3901, 2.7950



98.1162, -7.1100, 3.1644



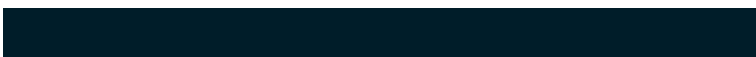
76.6811, -3.6241, 1.5432



36.5961, -2.7651, 1.0456



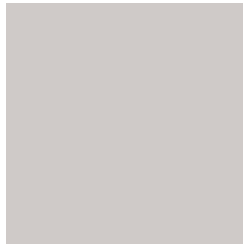
40.3758, -9.5257, -29.9029



10.2148, -3.2126, -5.8324

Previews

White Background



This preview shows how the HunterLab color 77.2506, -2.8386, 5.6127 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 77.2506, -2.8386, 5.6127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

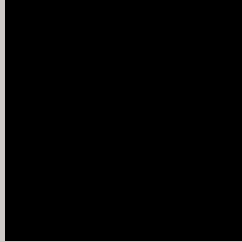
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

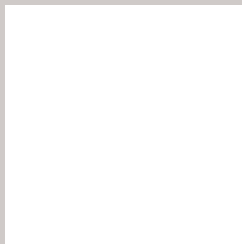
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2506, -2.8386, 5.6127 Background



This preview shows how black text looks on a background with the HunterLab color 77.2506, -2.8386, 5.6127.

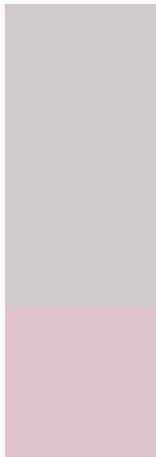


This preview shows how white text looks on a background with the HunterLab color 77.2506, -2.8386,

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

77.2506, -2.8386, 5.6127

Protanopia

77.2506, -2.8386, 5.6127

Deuteranopia

77.0616, 5.7758, 5.0712



Tritanopia

77.3112, 1.4230, -1.6404

Trichromacy



Original Color

77.2506, -2.8386, 5.6127

Protanomaly

77.2506, -2.8386, 5.6127

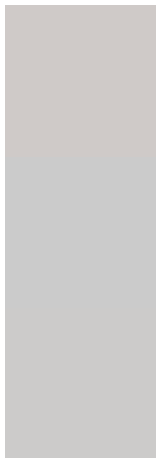
Deuteranomaly

77.0434, 2.6850, 4.9959

Tritanomaly

77.3539, -0.3026, 0.9256

Monochromacy



Original Color

77.2506, -2.8386, 5.6127

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3392, -3.9750, 4.7498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2506, -2.8386, 5.6127 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(207, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 200)  
}
```

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(207, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2506, -2.8386, 5.6127 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(207, 202, 200) }
```


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

```
.border{ border-color:rgb(207, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 202, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 202, 200); box-shadow:4px 4px 4px 4px rgb(207, 202, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2506, -2.8386, 5.6127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 200) }
```

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

```
.background{ background-color: rgb(207,  
202, 200) }
```

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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