

Converting Colors

HunterLab(77.0110, -3.2967,
4.8957)

Have a look what the booklet for
HunterLab(77.0110, -3.2967, 4.8957)
contains.

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Color

**HunterLab(77.0956, -3.3151,
4.9517)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCAC9
RGB	205, 202, 201
RGB Percent	80%, 79%, 79%
CMY	0.1961, 0.2078, 0.2118
CMYK	0.00, 0.01, 0.02, 0.20
HSL	15°, 4%, 80%
HSV	15°, 2%, 80%
XYZ	56.8401, 59.4373, 63.7352
YIQ	202.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

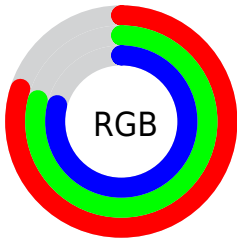
Format	Color
R_{YB}	205, 202, 201
Decimal	13486793
CIE Lab	81.53, 0.86, 0.86
CIE LCh	82, 1.211, 44.995
Yxy	59.4399, 0.3158, 0.3302
Android (android.graphics.Color)	4291676873 (0xFFCDCAC9)
YUV	202.7830, -0.8790, 1.9443
Hunter-Lab	77.0956, -3.3151, 4.9517

Details

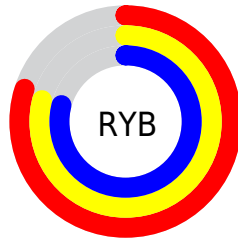
The HunterLab color $77.0956, -3.3151, 4.9517$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4663, -4.9169, 3.4420$, and the grayscale version is $77.1906, -4.1187, 4.1939$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6495, -2.1598, 3.6893$ is the 20% darker color. If you saturate the color by 10%, you get $71.8934, 1.2147, 8.4901$, and if you desaturate by 10%, it is $82.4858, -7.5814, 1.2724$.

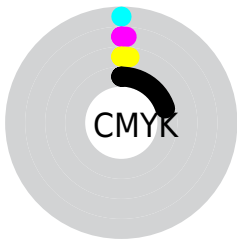
Distribution



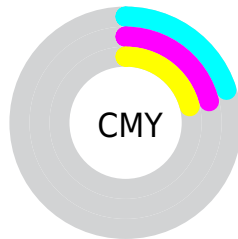
- Red (80%)
- Green (79%)
- Blue (79%)



- Red (80%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0956, -3.3151, 4.9517 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 77.0956, -3.3151, 4.9517 by changing the saturation by 10% instead.

■ 77.0956, -3.3151,
4.9517

■ 77.0956, -3.3151,
4.9517

205.5554, -9.8695,
12.2402

■ 65.5495, -2.7422,
4.2841

101.9886, -4.5685,
6.3825

■ 54.6438, -2.2042,
3.6479

115.2778, -5.2417,
7.1408

■ 44.4207, -1.7055,
3.0459

129.0989, -5.9448,
7.9266

■ 34.9290, -1.2496,
2.4801

143.4319, -6.6765,
8.7392

■ 26.2303, -0.8407,
1.9529

158.2594, -7.4358,
9.5776

■ 18.4047, -0.4846,
1.4672

173.5652, -8.2216,

■ 11.5635, -0.1899,

10.4410

1.0261

189.3350, -9.0331,
11.3288

4.1193, 0.6858,
1.0857

0.0000, NaN, NaN

77.0956, -3.3151,
4.9517

77.0956, -3.3151,
4.9517

71.8934, 1.2147,
8.4901

82.4858, -7.5814,
1.2724

66.8979, 6.0426,
11.8520

88.0393, -11.6082,
-2.5275

62.1393, 11.1909,
14.9962

93.4778, -16.8986,
-2.7020

57.6511, 16.6727,
17.8670

95.7702, -20.3786,
0.0861

■ 53.4731, 22.4791,
20.3932

■ 49.6505, 28.5640,
22.4872

■ 46.2336, 34.8239,
24.0502

■ 43.2740, 41.0784,
24.9863

■ 40.8187, 47.0591,
25.2353

Harmonies

Analogous

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



77.0973, -3.0231, 4.4743



77.0956, -3.3151, 4.9517



77.0973, -3.8250, 5.2279

Triad

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



77.0973, -3.3170, 4.9529



77.0973, -5.2065, 4.4744



77.0973, -3.8252, 3.1508

Complementary

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



77.0956, -3.3151, 4.9517



77.4663, -4.9169, 3.4420

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.



77.0973, -4.4102, 3.1509



77.0956, -3.3151, 4.9517



77.0973, -5.2065, 3.9179

Square

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



77.0973, -3.3170, 4.9529



77.0973, -4.9153, 4.9531



77.0973, -4.9155, 3.4326



77.0973, -3.3171, 3.4324

Rectangle

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



77.0956, -3.3151, 4.9517



77.0973, -4.2162, 5.2600



77.0973, -4.9155, 3.4326



77.0973, -4.0194, 3.1178

Sweetspot

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



77.0973, -3.3170, 4.9529



99.3097, -4.7713, 5.9042



76.8850, -2.2995, 3.2818



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0973, -3.3170, 4.9529



98.6217, -4.2034, 6.3733



77.7064, -4.3316, 5.6437



35.9850, -1.5623, 2.2984



31.1554, 39.9368, 19.8969



7.9067, 6.7691, 4.9906

Inverse Universe

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



77.4663, -4.9169, 3.4420



99.1120, -6.3288, 4.3660



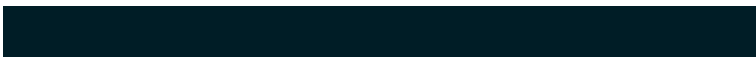
76.8553, -3.9038, 2.7317



36.1508, -2.2809, 1.6197



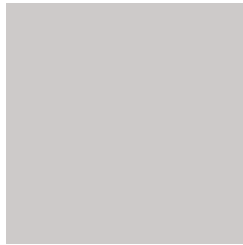
41.4741, -11.9442, -26.0549



10.0170, -3.5445, -4.8688

Previews

White Background



This preview shows how the HunterLab color 77.0956, -3.3151, 4.9517 looks on a white background.

Color Contrast Check

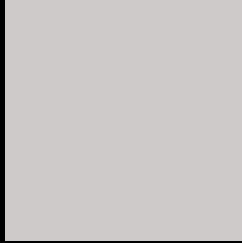
Large Text (above 18pt) WCAG AA × Fail

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 77.0956, -3.3151, 4.9517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

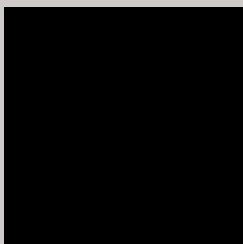
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

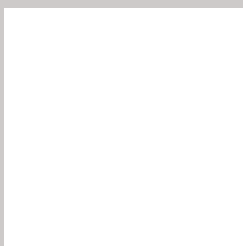
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0956, -3.3151, 4.9517 Background



This preview shows how black text looks on a background with the HunterLab color 77.0956, -3.3151, 4.9517.



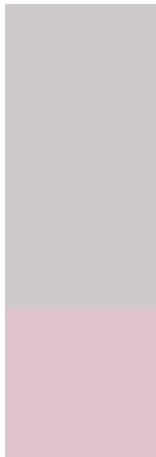
This preview shows how white text looks on a background with the HunterLab color 77.0956, -3.3151, 4.9517.

4.9517.

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

77.0956, -3.3151, 4.9517

Protanopia

77.1880, -2.9946, 5.0652

Deuteranopia

76.9894, 5.5953, 4.5072



Tritanopia

77.1569, 0.9637, -2.3614

Trichromacy



Original Color

77.0956, -3.3151, 4.9517

Protanomaly

77.1880, -2.9946, 5.0652

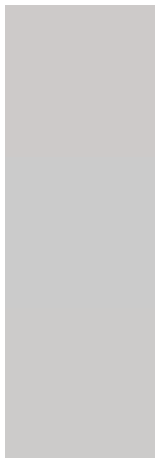
Deuteranomaly

76.9749, 2.5139, 4.4362

Tritanomaly

77.1999, -0.7666, 0.2261

Monochromacy



Original Color

77.0956, -3.3151, 4.9517

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 77.0956, -3.3151, 4.9517 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(205, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(205, 202, 201)  
}
```

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(205, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 202, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0956, -3.3151, 4.9517 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(205, 202, 201) }
```


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

```
.border{ border-color:rgb(205, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(205, 202,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0956, -3.3151, 4.9517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 202, 201) }
```

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

```
.background{ background-color: rgb(205,  
202, 201) }
```

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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