

Converting Colors

HunterLab(77.6611, -5.0969,
10.8779)

Have a look what the booklet for
HunterLab(77.6611, -5.0969,
10.8779) contains.

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Color

**HunterLab(77.6336, -5.2823,
10.9766)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CCBD
RGB	208, 204, 189
RGB Percent	82%, 80%, 74%
CMY	0.1843, 0.2000, 0.2588
CMYK	0.00, 0.02, 0.09, 0.18
HSL	47°, 17%, 78%
HSV	47°, 9%, 82%
XYZ	56.7906, 60.2698, 56.7841
YIQ	203.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

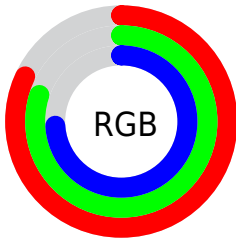
Format	Color
RYB	194, 208, 189
Decimal	13683901
CIELab	81.99, -1.22, 7.96
CIELCh	82, 8.048, 98.716
Yxy	60.2724, 0.3267, 0.3467
Android (android.graphics.Color)	4291873981 (0xFFD0CCBD)
YUV	203.4860, -7.1416, 3.9588
Hunter-Lab	77.6336, -5.2823, 10.9766

Details

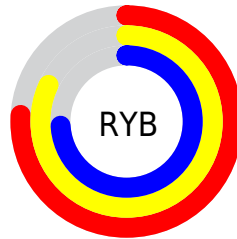
The HunterLab color $77.6336, -5.2823, 10.9766$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1518, -2.4922, -3.3349$, and the grayscale version is $77.5154, -4.1360, 4.2116$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $55.1908, -3.8368, 8.9186$ is the 20% darker color. If you saturate the color by 10%, you get $75.7511, -6.1007, 17.4981$, and if you desaturate by 10%, it is $79.5930, -4.1239, 3.6496$.

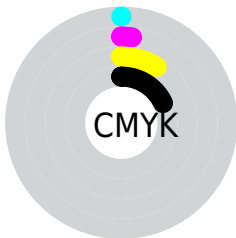
Distribution



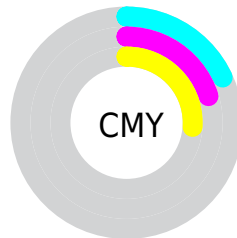
- Red (82%)
- Green (80%)
- Blue (74%)



- Red (76%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6336, -5.2823, 10.9766 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 77.6336, -5.2823, 10.9766 by changing the saturation by 10% instead.

■ 77.6336, -5.2823,
10.9766

■ 77.6336, -5.2823,
10.9766

206.3010,
-12.5968, 20.7973

■ 66.0592, -4.6061,
9.9591

■ 102.5791, -6.7279,
13.0528

■ 55.1237, -3.9585,
8.9505

115.8929, -7.4911,
14.1117

■ 44.8686, -3.3430,
7.9485

129.7375, -8.2807,
15.1859

■ 35.3426, -2.7612,
6.9484

144.0934, -9.0958,
16.2758

■ 26.6063, -2.2149,
5.9417

158.9429, -9.9356,
17.3817

■ 18.7391, -1.7060,
4.9145

174.2700,

■ 11.8502, -1.2366,

-10.7994, 18.5039

3.8490

190.0605,
-11.6867, 19.6424

■ 4.6890, -1.3838,
3.2823

0.0000, NaN, NaN

■ 77.6336, -5.2823,
10.9766

■ 77.6336, -5.2823,
10.9766

■ 75.7511, -6.1007,
17.4981

■ 79.5930, -4.1239,
3.6496

■ 73.9420, -6.5638,
23.1813

■ 81.6223, -2.6307,
-4.4531

■ 72.2093, -6.6669,
28.0037

■ 83.7214, -0.8176,
-13.2946

■ 70.5537, -6.4070,
31.9494

■ 85.2111, -2.3739,
-13.3631

68.9753, -5.7856,
35.0133

86.5774, -4.6612,
-11.5223

67.4736, -4.8099,
37.2041

87.9571, -6.9356,
-9.6958

66.0467, -3.4946,
38.5500

89.3496, -9.1971,
-7.8834

64.6911, -1.8649,
39.1058

90.7547, -11.4459,
-6.0849

63.3974, 0.0212,
39.0172

92.1720, -13.6819,
-4.3003

Harmonies

Analogous

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



77.6353, -1.3945, 10.6082



77.6336, -5.2823, 10.9766



77.6353, -8.8002, 9.6095

Triad

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



77.6353, -5.2843, 10.9777



77.6353, -9.9347, -0.3889



77.6353, 2.9948, 1.5807

Complementary

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



77.6336, -5.2823, 10.9766



73.1518, -2.4922, -3.3349

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.



77.6353, 0.6193, -1.5732



77.6336, -5.2823, 10.9766



77.6353, -6.8609, -2.7489

Square

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



77.6353, -5.2843, 10.9777



77.6353, -11.4499, 3.1326



77.6353, -3.0022, -3.1927



77.6353, 3.4371, 5.3035

Rectangle

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



77.6336, -5.2823, 10.9766



77.6353, -10.4772, 7.8541



77.6353, -3.0022, -3.1927



77.6353, 2.3936, 0.4137

Sweetspot

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



77.6353, -5.2843, 10.9777



99.2445, -5.8131, 8.3131



73.2539, 3.0221, 4.3010



45.8223, -2.7454, 4.1950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6353, -5.2843, 10.9777



97.2712, -6.8937, 15.5428



78.3769, -9.0156, 11.7173



36.5484, -2.5023, 5.2619



50.1064, -0.0979, 30.8736



12.2971, -0.7781, 7.5638

Inverse Universe

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



73.1518, -2.4922, -3.3349



90.4076, -2.6133, -6.3815



72.4363, 1.2045, -4.1888



34.3728, -1.1471, -1.6839



20.1590, 32.9785, -96.3882



5.8735, 4.6097, -17.2923

Previews

White Background



This preview shows how the HunterLab color 77.6336, -5.2823, 10.9766 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 77.6336, -5.2823, 10.9766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

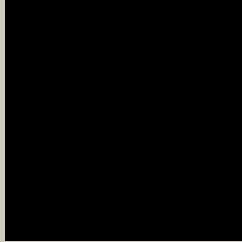
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

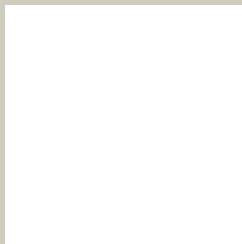
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6336, -5.2823, 10.9766 Background



This preview shows how black text looks on a background with the HunterLab color 77.6336, -5.2823, 10.9766.



This preview shows how white text looks on a background with the HunterLab color 77.6336, -5.2823, 10.9766.

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

77.6336, -5.2823, 10.9766

Protanopia

77.5832, -3.9443, 11.3785

Deuteranopia

77.5527, 5.2720, 10.6365



Tritanopia

77.6295, 2.5718, -1.7380

Trichromacy



Original Color

77.6336, -5.2823, 10.9766

Protanomaly

77.4883, -4.2746, 11.2697

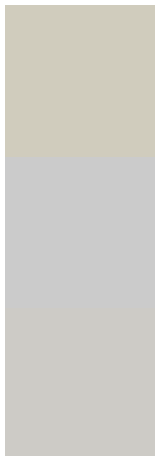
Deuteranomaly

77.7164, 1.2706, 10.7458

Tritanomaly

77.5103, -0.0212, 3.0948

Monochromacy



Original Color

77.6336, -5.2823, 10.9766

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3099, -4.3187, 6.5892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6336, -5.2823, 10.9766 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(208, 204, 189)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 189)  
}
```

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(208, 204, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6336, -5.2823, 10.9766 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(208, 204, 189) }
```


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

```
.border{ border-color:rgb(208, 204, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 204, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 189);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6336, -5.2823, 10.9766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 189) }
```

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

```
.background{ background-color: rgb(208,  
204, 189) }
```

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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