

Converting Colors

HunterLab(68.3376, -6.9376,
11.8339)

Have a look what the booklet for
HunterLab(68.3376, -6.9376,
11.8339) contains.

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Color

**HunterLab(68.2485, -6.7805,
11.8337)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7A3
RGB	183, 183, 163
RGB Percent	72%, 72%, 64%
CMY	0.2823, 0.2823, 0.3608
CMYK	0.00, 0.00, 0.11, 0.28
HSL	60°, 12%, 68%
HSV	60°, 11%, 72%
XYZ	43.0728, 46.5786, 41.3707
YIQ	180.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

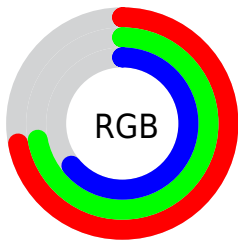
Format	Color
R_{YB}	163, 183, 163
Decimal	12040099
CIE _{Lab}	73.92, -3.53, 10.18
CIE _{LCh}	74, 10.773, 109.141
Yxy	46.5806, 0.3287, 0.3555
Android (android.graphics.Color)	4290230179 (0xFFB7B7A3)
YUV	180.7200, -8.7360, 1.9996
Hunter-Lab	68.2485, -6.7805, 11.8337

Details

The HunterLab color $68.2485, -6.7805, 11.8337$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $61.1564, 0.2416, -5.7464$, and the grayscale version is $67.8939, -3.6226, 3.6888$.

A 20% lighter version of the original color is $92.2744, -8.4306, 14.0920$, and $46.7534, -5.2396, 9.6460$ is the 20% darker color. If you saturate the color by 10%, you get $67.8019, -9.2656, 18.2975$, and if you desaturate by 10%, it is $68.7643, -3.9527, 4.4699$.

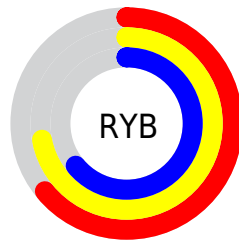
Distribution



Red (72%)

Green (72%)

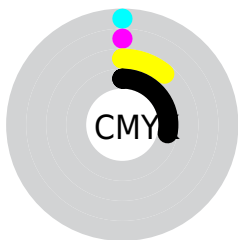
Blue (64%)



Red (64%)

Yellow (72%)

Blue (64%)

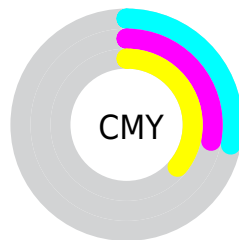


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2485, -6.7805, 11.8337 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 68.2485, -6.7805, 11.8337 by changing the saturation by 10% instead.

■ 68.2485, -6.7805,
11.8337

■ 68.2485, -6.7805,
11.8337

193.1678,
-14.7749, 22.3899

■ 57.1876, -6.0085,
10.7037

■ 92.2428, -8.4009,
14.1084

■ 46.7974, -5.2585,
9.5708

■ 105.1125, -9.2451,
15.2566

■ 37.1260, -4.5320,
8.4290

118.5306,
-10.1122, 16.4148

■ 28.2315, -3.8281,
7.2674

132.4756,
-11.0016, 17.5843

■ 20.1888, -3.1446,
6.0675

146.9283,
-11.9130, 18.7660

■ 13.1000, -2.4763,
4.7957

161.8714,

■ 6.5882, -2.6881,

-12.8459, 19.9605

4.6118

177.2893,
-13.8000, 21.1683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2485, -6.7805,
11.8337

■ 68.2485, -6.7805,
11.8337

■ 67.8019, -9.2656,
18.2975

■ 68.7643, -3.9527,
4.4699

■ 67.4182, -11.4051,
23.8648

■ 69.3459, -0.7777,
-3.7945

■ 67.0968, -13.2067,
28.5522

■ 69.9959, 2.7388,
-12.9489

■ 66.8351, -14.6802,
32.3853

■ 70.7148, 6.5903,
-22.9762

■ 66.6300, -15.8395,

■ 71.5027, 10.7679,

35.4002

-33.8536

■ 66.4775, -16.7031,
37.6453

■ 71.5253, 10.8866,
-34.1598

■ 66.3733, -17.2949,
39.1828

■ 71.5256, 10.8875,
-34.1593

■ 66.3115, -17.6456,
40.0924

■ 71.5259, 10.8884,
-34.1587

■ 66.2817, -17.8150,
40.5306

■ 71.5262, 10.8894,
-34.1582

Harmonies

Analogous

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



68.2500, -1.8168, 12.1335



68.2485, -6.7805, 11.8337



68.2500, -10.7951, 9.4546

Triad

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



68.2500, -6.7823, 11.8347



68.2500, -9.8475, -3.6028



68.2500, 6.0979, 1.9619

Complementary

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



68.2485, -6.7805, 11.8337



61.1564, 0.2416, -5.7464

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.



68.2500, 3.8115, -2.5708



68.2485, -6.7805, 11.8337



68.2500, -5.4548, -5.9345

Square

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



68.2500, -6.7823, 11.8347



68.2500, -12.5291, 0.6344



68.2500, -0.4506, -5.5437



68.2500, 5.7175, 6.6584

Rectangle

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



68.2485, -6.7805, 11.8337



68.2500, -12.4351, 6.9052



68.2500, -0.4506, -5.5437



68.2500, 5.6132, 0.3631

Sweetspot

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



68.2500, -6.7823, 11.8347



91.8698, -6.1308, 8.1713



62.3756, 3.1299, 5.5534



43.1489, -3.0290, 4.2248



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.2500, -6.7823, 11.8347



91.1902, -9.8763, 17.9196



67.3779, -9.8764, 10.8535



32.4088, -3.0144, 5.0863



55.3593, -14.8792, 33.8516



10.3942, -2.7932, 6.3559

Inverse Universe

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



61.1564, 0.2416, -5.7464



79.7426, 1.4747, -10.4938



62.0472, 3.2673, -4.5210



29.5289, -0.1651, -2.0454



15.4443, 41.8915, -109.7291



2.9002, 7.8657, -20.5985

Previews

White Background



This preview shows how the HunterLab color 68.2485, -6.7805, 11.8337 looks on a white background.

Color Contrast Check

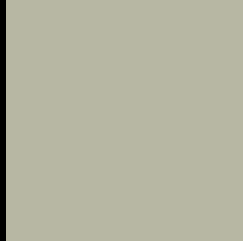
Large Text (above 18pt) WCAG AA × Fail

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 68.2485, -6.7805, 11.8337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

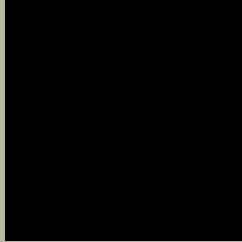
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

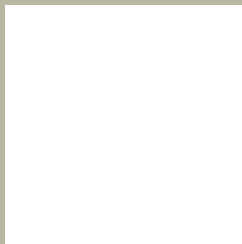
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2485, -6.7805, 11.8337 Background



This preview shows how black text looks on a background with the HunterLab color 68.2485, -6.7805, 11.8337.



This preview shows how white text looks on a background with the HunterLab color 68.2485, -6.7805,

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

68.2485, -6.7805, 11.8337

Protanopia

68.1727, -4.0118, 12.2089

Deuteranopia

68.0850, 4.8543, 11.0397



Tritanopia

68.3046, 1.3035, -1.6817

Trichromacy



Original Color

68.2485, -6.7805, 11.8337

Protanomaly

68.2857, -5.1548, 12.3077

Deuteranomaly

68.1113, 0.4334, 11.4042

Tritanomaly

68.1609, -1.3974, 3.4797

Monochromacy



Original Color

68.2485, -6.7805, 11.8337

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.1594, -4.9411, 7.0794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2485, -6.7805, 11.8337 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(183, 183, 163)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 163)  
}
```

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(183, 183, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2485, -6.7805, 11.8337 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(183, 183, 163) }
```


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

```
.border{ border-color:rgb(183, 183, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 183, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 183, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 183, 163);  
box-shadow:4px 4px 4px 4px rgb(183, 183,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2485, -6.7805, 11.8337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 163) }
```

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

```
.background{ background-color: rgb(183,  
183, 163) }
```

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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