

Converting Colors

HunterLab(77.4650, -7.6222,
12.0443)

Have a look what the booklet for
HunterLab(77.4650, -7.6222,
12.0443) contains.

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Color

**HunterLab(77.4888, -7.5366,
12.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCDBA
RGB	204, 205, 186
RGB Percent	80%, 80%, 73%
CMY	0.2000, 0.1961, 0.2706
CMYK	0.00, 0.00, 0.09, 0.20
HSL	63°, 16%, 77%
HSV	63°, 9%, 80%
XYZ	55.5961, 60.0451, 55.1140
YIQ	202.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

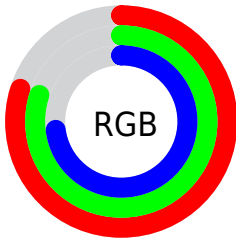
Format	Color
RYB	186, 205, 187
Decimal	13422010
CIELab	81.86, -3.67, 9.34
CIELCh	82, 10.033, 111.442
Yxy	60.0478, 0.3256, 0.3516
Android (android.graphics.Color)	4291612090 (0xFFCCCCDBA)
YUV	202.5350, -8.1518, 1.2848
Hunter-Lab	77.4888, -7.5366, 12.0721

Details

The HunterLab color $77.4888, -7.5366, 12.0721$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7757, -0.0899, -4.7771$, and the grayscale version is $77.1137, -4.1146, 4.1897$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $55.0552, -5.9606, 9.9232$ is the 20% darker color. If you saturate the color by 10%, you get $76.8667, -10.7991, 19.5336$, and if you desaturate by 10%, it is $78.1900, -3.8896, 3.5915$.

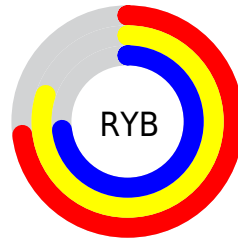
Distribution



Red (80%)

Green (80%)

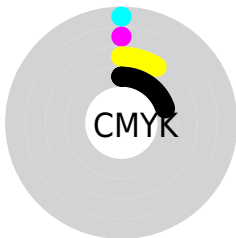
Blue (73%)



Red (73%)

Yellow (80%)

Blue (73%)

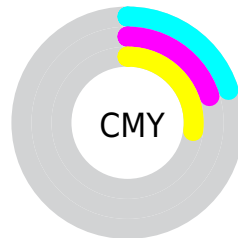


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4888, -7.5366, 12.0721 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 77.4888, -7.5366, 12.0721 by changing the saturation by 10% instead.

■ 77.4888, -7.5366,
12.0721

■ 77.4888, -7.5366,
12.0721

206.1004,
-15.7381, 22.3987

■ 65.9220, -6.7391,
10.9837

■ 102.4202, -9.2069,
14.2783

■ 54.9945, -5.9630,
9.8993

115.7274,
-10.0751, 15.3975

■ 44.7480, -5.2102,
8.8155

129.5657,
-10.9656, 16.5293

■ 35.2312, -4.4802,
7.7257

143.9154,
-11.8779, 17.6745

■ 26.5050, -3.7717,
6.6193

158.7590,
-12.8117, 18.8337

■ 18.6490, -3.0817,
5.4780

174.0804,

■ 11.7728, -2.4034,

-13.7666, 20.0073

4.3270

189.8653,
-14.7422, 21.1955

■ 4.5428, -3.7609,
3.1800

0.0000, NaN, NaN

■ 77.4888, -7.5366,
12.0721

■ 77.4888, -7.5366,
12.0721

■ 76.8667, -10.7991,
19.5336

■ 78.1900, -3.8896,
3.5915

■ 76.3170, -13.6711,
25.9753

■ 78.9664, 0.1441,
-5.9049

■ 75.8394, -16.1585,
31.4114

■ 79.8204, 4.5556,
-16.4005

■ 75.4309, -18.2696,
35.8662

■ 80.2143, 6.4691,
-20.3880

■ 75.0885, -20.0176,
39.3769

■ 80.3126, 6.7978,
-20.2360

■ 74.8079, -21.4211,
41.9943

■ 80.4115, 7.1280,
-20.0834

■ 74.5841, -22.5051,
43.7857

■ 80.5109, 7.4595,
-19.9302

■ 74.4110, -23.3028,
44.8390

■ 80.6109, 7.7925,
-19.7763

■ 74.2773, -23.8765,
45.3170

■ 80.7114, 8.1269,
-19.6218

Harmonies

Analogous

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



77.4905, -2.7379, 12.5341



77.4888, -7.5366, 12.0721



77.4905, -11.3392, 9.5768

Triad

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



77.4905, -7.5386, 12.0732



77.4905, -9.8999, -3.0900



77.4905, 5.3579, 2.8783

Complementary

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



77.4888, -7.5366, 12.0721



70.7757, -0.0899, -4.7771

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.



77.4905, 3.3344, -1.5531



77.4888, -7.5366, 12.0721



77.4905, -5.5299, -5.1359

Square

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



77.4905, -7.5386, 12.0732



77.4905, -12.6789, 0.8842



77.4905, -0.6795, -4.5567



77.4905, 4.7878, 7.4100

Rectangle

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



77.4888, -7.5366, 12.0721



77.4905, -12.8333, 7.0048



77.4905, -0.6795, -4.5567



77.4905, 4.9567, 1.3237

Sweetspot

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



77.4905, -7.5386, 12.0732



99.7198, -6.7960, 8.8402



72.1424, 1.9216, 6.3084



46.1010, -3.3211, 4.5017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4905, -7.5386, 12.0732



99.0168, -10.4662, 17.3364



76.6504, -10.5142, 11.1139



36.1460, -3.5366, 5.6779



58.6081, -18.8265, 35.7844



13.3472, -4.1435, 8.1519

Inverse Universe

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



70.7757, -0.0899, -4.7771



88.7105, 0.9760, -8.5514



71.6402, 2.8543, -3.6090



32.9724, -0.0159, -2.2865



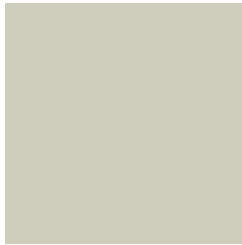
16.7347, 45.0553, -116.2899



3.9319, 10.3337, -25.3672

Previews

White Background



This preview shows how the HunterLab color 77.4888, -7.5366, 12.0721 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 77.4888, -7.5366, 12.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

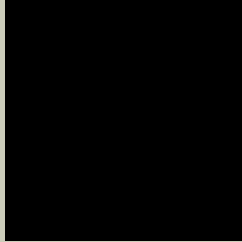
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

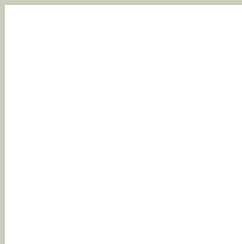
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4888, -7.5366, 12.0721 Background



This preview shows how black text looks on a background with the HunterLab color 77.4888, -7.5366, 12.0721.



This preview shows how white text looks on a background with the HunterLab color 77.4888, -7.5366,

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

77.4888, -7.5366, 12.0721

Protanopia

77.5007, -4.3967, 12.5647

Deuteranopia

77.3102, 5.8492, 11.2533



Tritanopia

77.5507, 0.7640, -1.8687

Trichromacy



Original Color

77.4888, -7.5366, 12.0721

Protanomaly

77.5232, -5.8893, 12.5626

Deuteranomaly

77.2336, 0.9881, 11.5173

Tritanomaly

77.4043, -2.0002, 3.4201

Monochromacy



Original Color

77.4888, -7.5366, 12.0721

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4038, -5.6250, 7.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4888, -7.5366, 12.0721 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(204, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(204, 205, 186)  
}
```

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(204, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 205, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4888, -7.5366, 12.0721 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(204, 205, 186) }
```


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

```
.border{ border-color:rgb(204, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(204, 205,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4888, -7.5366, 12.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 205, 186) }
```

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

```
.background{ background-color: rgb(204,  
205, 186) }
```

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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