

Converting Colors

HunterLab(72.4458, -15.8811,
26.3348)

Have a look what the booklet for
HunterLab(72.4458, -15.8811,
26.3348) contains.

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Color

**HunterLab(72.3307,
-15.6771, 26.1058)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC585
RGB	188, 197, 133
RGB Percent	74%, 77%, 52%
CMY	0.2627, 0.2274, 0.4784
CMYK	0.05, 0.00, 0.32, 0.23
HSL	68°, 36%, 65%
HSV	68°, 32%, 77%
XYZ	44.9389, 52.3173, 29.9201
YIQ	187.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

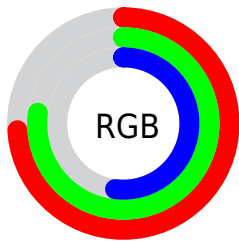
Format	Color
RYB	133, 197, 142
Decimal	12371333
CIELab	77.47, -13.37, 31.13
CIELCh	77, 33.880, 113.242
Yxy	52.3196, 0.3534, 0.4114
Android (android.graphics.Color)	4290561413 (0xFFBCC585)
YUV	187.0130, -26.6284, 0.8656
Hunter-Lab	72.3307, -15.6771, 26.1058

Details

The HunterLab color $72.3307, -15.6771, 26.1058$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.5349, 12.4181, -28.8027$, and the grayscale version is $70.6042, -3.7673, 3.8361$.

A 20% lighter version of the original color is $96.8937, -18.3770, 30.6157$, and $50.3367, -12.8570, 21.1529$ is the 20% darker color. If you saturate the color by 10%, you get $71.7471, -18.5086, 30.9023$, and if you desaturate by 10%, it is $72.9874, -12.4873, 20.3792$.

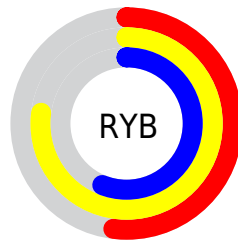
Distribution



Red (74%)

Green (77%)

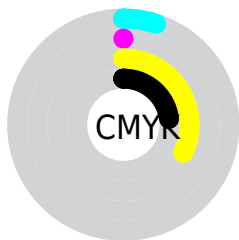
Blue (52%)



Red (52%)

Yellow (77%)

Blue (56%)

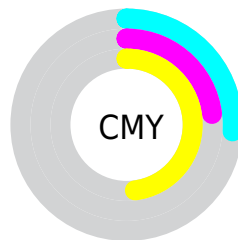


Cyan (5%)

Magenta (0%)

Yellow (32%)

Black (23%)



Cyan (26%)


Magenta (23%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3307, -15.6771, 26.1058 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 72.3307, -15.6771, 26.1058 by changing the saturation by 10% instead.


 72.3307, -15.6771,
26.1058


 72.3307, -15.6771,
26.1058


198.9144,
-27.4524, 45.1303


 61.0409, -14.3813,
23.7615


 96.7484, -18.2633,
30.5884

 50.4071, -13.0726,
21.3218


 109.8155,
-19.5566, 32.7519

 40.4745, -11.7449,
18.7599


 123.4230,
-20.8541, 34.8767

 31.2966, -10.3861,
16.0372

137.5504,
-22.1574, 36.9701

 22.9415, -8.9764,
13.0991

152.1791,
-23.4679, 39.0378

 15.4998, -7.4819,
10.8499

167.2925,

 9.0948, -6.8914,

-24.7867, 41.0846

6.3663

182.8755,
-26.1147, 43.1143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3307, -15.6771,
26.1058

■ 72.3307, -15.6771,
26.1058

■ 71.7471, -18.5086,
30.9023

■ 72.9874, -12.4873,
20.3792

■ 71.2296, -20.9810,
34.7873

■ 73.7142, -8.9322,
13.7100

■ 70.7766, -23.1067,
37.7953

■ 74.5139, -5.0166,
6.0990

■ 70.3846, -24.9014,
39.9740

■ 75.3873, -0.7467,
-2.4453

■ 70.0486, -26.3883,

■ 76.3346, 3.8685,

41.3885

-11.9063

■ 69.7626, -27.5992,
42.1264

■ 77.3559, 8.8177,
-22.2613

■ 69.5712, -28.3801,
42.3726

■ 77.7677, 10.4889,
-24.0251

■ 78.0269, 11.3403,
-23.6109

■ 78.2897, 12.2009,
-23.1925

Harmonies

Analogous

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



72.3323, -0.1842, 27.5019



72.3307, -15.6771, 26.1058



72.3323, -27.0328, 19.4368

Triad

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



72.3323, -15.6792, 26.1066



72.3323, -21.4732, -23.8541



72.3323, 29.5186, 0.3854

Complementary

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



72.3307, -15.6771, 26.1058



51.5349, 12.4181, -28.8027

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.



72.3323, 22.6481, -15.9967



72.3307, -15.6771, 26.1058



72.3323, -7.4704, -31.8382

Square

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



72.3323, -15.6792, 26.1066



72.3323, -30.1679, -8.6749



72.3323, 8.7633, -28.6861



72.3323, 26.8370, 14.6212

Rectangle

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



72.3307, -15.6771, 26.1058



72.3323, -31.1841, 11.9241



72.3323, 8.7633, -28.6861



72.3323, 28.2312, -5.0790

Sweetspot

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



72.3323, -15.6792, 26.1066



98.8893, -10.7732, 16.0822



57.2474, 14.7641, 12.5512



45.6823, -5.3194, 8.0847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3323, -15.6792, 26.1066



96.2327, -23.7246, 39.6274



69.8163, -25.0170, 23.7372



35.1262, -3.6842, 5.4389



56.4461, -22.9227, 34.3805



12.3693, -4.6576, 7.5403

Inverse Universe

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



51.5349, 12.4181, -28.8027



62.7226, 22.1179, -50.3935



54.5460, 21.7611, -23.4287



32.1836, 0.2132, -2.1197



16.8322, 44.5778, -111.2319



3.9744, 9.9652, -21.9185

Previews

White Background



This preview shows how the HunterLab color 72.3307, -15.6771, 26.1058 looks on a white background.

Color Contrast Check

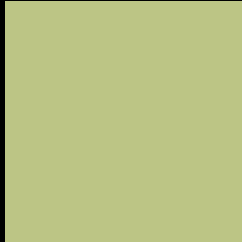
Large Text (above 18pt) WCAG AA × Fail

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 72.3307, -15.6771, 26.1058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

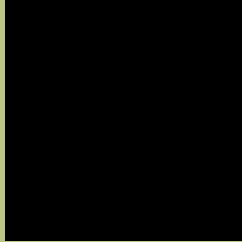
Any Text WCAG AA ✓ Pass

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 72.3307, -15.6771, 26.1058 Background



This preview shows how black text looks on a background with the HunterLab color 72.3307, -15.6771, 26.1058.



This preview shows how white text looks on a background with the HunterLab color 72.3307,

-15.6771, 26.1058.

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

72.3307, -15.6771, 26.1058

Protanopia

72.2258, -6.6312, 26.7622

Deuteranopia

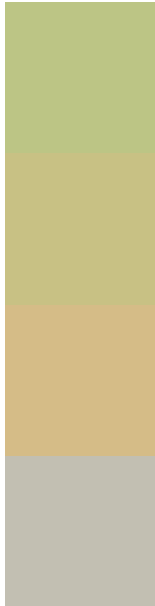
72.0940, 5.1986, 25.3592



Tritanopia

72.2140, 1.6379, -1.8617

Trichromacy



Original Color

72.3307, -15.6771, 26.1058

Protanomaly

72.1701, -9.9173, 26.3634

Deuteranomaly

72.0152, -2.5976, 25.4586

Tritanomaly

72.0731, -4.9829, 9.6748

Monochromacy



Original Color

72.3307, -15.6771, 26.1058

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1452, -8.8430, 13.2173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3307, -15.6771, 26.1058 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(188, 197, 133)` looks like.

```
.text, #text, p{  
    color:rgb(188, 197, 133)  
}
```

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(188, 197, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 197, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3307, -15.6771, 26.1058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

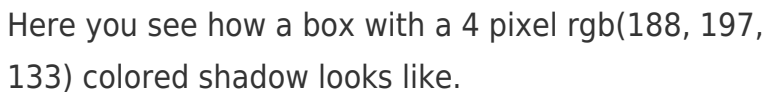
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 197, 133) }
```


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

```
.border{ border-color:rgb(188, 197, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 197, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 197, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 197, 133);  
box-shadow:4px 4px 4px 4px rgb(188, 197,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3307, -15.6771, 26.1058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 197, 133) }
```

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

```
.background{ background-color: rgb(188,  
197, 133) }
```

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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