

Converting Colors

HunterLab(70.3085, -10.6046,
15.0880)

Have a look what the booklet for
HunterLab(70.3085, -10.6046,
15.0880) contains.

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Color

**HunterLab(70.3081,
-10.6020, 15.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BEA0
RGB	183, 190, 160
RGB Percent	72%, 75%, 63%
CMY	0.2823, 0.2549, 0.3725
CMYK	0.04, 0.00, 0.16, 0.25
HSL	74°, 19%, 69%
HSV	74°, 16%, 75%
XYZ	44.2871, 49.4323, 40.4649
YIQ	184.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

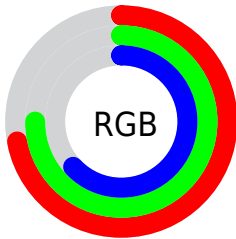
Format	Color
RYB	160, 190, 167
Decimal	12041888
CIELab	75.72, -7.72, 14.35
CIELCh	76, 16.289, 118.273
Yxy	49.4345, 0.3300, 0.3684
Android (android.graphics.Color)	4290231968 (0xFFB7BEA0)
YUV	184.4870, -12.0721, -1.3041
Hunter-Lab	70.3081, -10.6020, 15.0921

Details

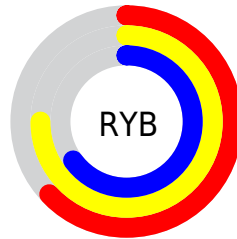
The HunterLab color $70.3081, -10.6020, 15.0921$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.8902, 4.2630, -9.8427$, and the grayscale version is $69.4861, -3.7076, 3.7753$.

A 20% lighter version of the original color is $94.4291, -12.4799, 17.6020$, and $48.7030, -8.7830, 12.5854$ is the 20% darker color. If you saturate the color by 10%, you get $69.4867, -14.4496, 21.0626$, and if you desaturate by 10%, it is $71.2065, -6.4115, 8.2533$.

Distribution



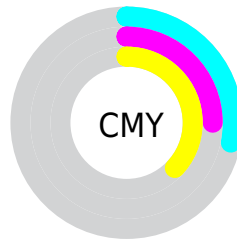
- Red (72%)
- Green (75%)
- Blue (63%)



- Red (63%)
- Yellow (75%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (28%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3081, -10.6020, 15.0921 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 70.3081, -10.6020, 15.0921 by changing the saturation by 10% instead.

■ 70.3081, -10.6020,
15.0921

■ 70.3081, -10.6020,
15.0921

196.0740,
-20.2063, 27.2759

■ 59.1306, -9.6071,
13.7315

■ 94.5179, -12.6333,
17.7877

■ 48.6162, -8.6195,
12.3512

■ 107.4881,
-13.6687, 19.1303

■ 38.8115, -7.6374,
10.9410

121.0026,
-14.7190, 20.4741

■ 29.7722, -6.6552,
9.4843

135.0403,
-15.7847, 21.8214

■ 21.5696, -5.6631,
7.9541

149.5825,
-16.8661, 23.1740

■ 14.2998, -4.6435,
6.3113

164.6122,

■ 7.9582, -4.6497,

-17.9634, 24.5332

5.5707

180.1140,
-19.0768, 25.9002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3081, -10.6020,
15.0921

■ 70.3081, -10.6020,
15.0921

■ 69.4867, -14.4496,
21.0626

■ 71.2065, -6.4115,
8.2533

■ 68.7370, -17.9427,
26.1593

■ 72.1776, -1.8819,
0.5547

■ 68.0590, -21.0809,
30.3899

■ 73.2229, 2.9731,
-7.9846

■ 67.4509, -23.8661,
33.7724

■ 74.3419, 8.1398,
-17.3401

■ 66.9099, -26.3056,

■ 75.5337, 13.6018,

36.3377

-27.4805

■ 66.4326, -28.4128,
38.1313

■ 75.9565, 14.9702,
-26.7826

■ 66.0143, -30.2089,
39.2177

■ 76.3888, 16.3619,
-26.0740

■ 65.6486, -31.7270,
39.6895

■ 76.8305, 17.7762,
-25.3550

■ 65.5041, -32.3192,
39.7975

■ 77.2814, 19.2126,
-24.6259

Harmonies

Analogous

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



70.3096, -3.3103, 16.4527



70.3081, -10.6020, 15.0921



70.3096, -15.8618, 10.8107

Triad

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



70.3096, -10.6038, 15.0930



70.3096, -11.3422, -9.1784



70.3096, 11.5975, 3.4031

Complementary

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



70.3081, -10.6020, 15.0921



60.8902, 4.2630, -9.8427

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.



70.3096, 9.2302, -3.9554



70.3081, -10.6020, 15.0921



70.3096, -4.1992, -11.6852

Square

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



70.3096, -10.6038, 15.0930



70.3096, -16.2751, -3.1459



70.3096, 3.3658, -9.6799



70.3096, 9.7069, 10.1519

Rectangle

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



70.3081, -10.6020, 15.0921



70.3096, -17.6172, 6.6187



70.3096, 3.3658, -9.6799



70.3096, 11.2714, 0.9163

Sweetspot

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



70.3096, -10.6038, 15.0930



95.9422, -8.2127, 10.4123



64.1281, 3.0146, 8.8190



44.9170, -4.0449, 5.2071



98.8636, -5.2751, 5.3714



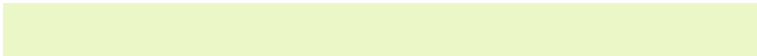
45.2661, -2.4153, 2.4594

Same Dimension

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



70.3096, -10.6038, 15.0930



94.2445, -16.1484, 23.2772



69.0595, -15.1163, 13.7360



33.1741, -3.7173, 5.0482



53.4479, -26.2181, 32.4753



10.7089, -4.6807, 6.5168

Inverse Universe

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



60.8902, 4.2630, -9.8427



78.8076, 8.2610, -17.7103



62.2941, 8.9214, -7.8269



30.5450, 0.4229, -1.8864



16.9224, 43.5879, -102.3028



3.7806, 9.0356, -17.4114

Previews

White Background



This preview shows how the HunterLab color 70.3081, -10.6020, 15.0921 looks on a white background.

Color Contrast Check

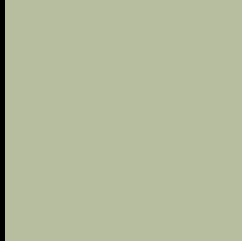
Large Text (above 18pt) WCAG AA × Fail

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 70.3081, -10.6020, 15.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

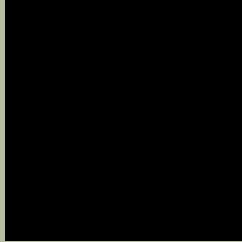
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

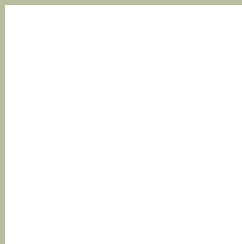
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3081, -10.6020, 15.0921 Background



This preview shows how black text looks on a background with the HunterLab color 70.3081, -10.6020, 15.0921.



This preview shows how white text looks on a background with the HunterLab color 70.3081,

-10.6020, 15.0921.

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

70.3081, -10.6020, 15.0921

Protanopia

70.2298, -4.7267, 15.8836

Deuteranopia

70.2832, 4.7104, 14.5548



Tritanopia

70.4558, -0.0580, -2.0562

Trichromacy



Original Color

70.3081, -10.6020, 15.0921

Protanomaly

70.0858, -6.7311, 15.3204

Deuteranomaly

70.2928, -1.2983, 14.8510

Tritanomaly

70.4331, -4.0922, 4.6916

Monochromacy



Original Color

70.3081, -10.6020, 15.0921

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5725, -6.1327, 8.1996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3081, -10.6020, 15.0921 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, 190, 160)` looks like.

```
.text, #text, p{  
    color:rgb(183, 190, 160)  
}
```

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, 190, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 190, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3081, -10.6020, 15.0921 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, 190, 160) }
```


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

```
.border{ border-color:rgb(183, 190, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 190, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 190, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 190, 160); box-shadow:4px 4px 4px 4px rgb(183, 190, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3081, -10.6020, 15.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 190, 160) }
```

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

```
.background{ background-color: rgb(183,  
190, 160) }
```

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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