

Converting Colors

HunterLab(75.1987, -11.8955,
10.0564)

Have a look what the booklet for
HunterLab(75.1987, -11.8955,
10.0564) contains.

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Color

**HunterLab(75.3521,
-11.9859, 10.1067)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCBB9
RGB	187, 203, 185
RGB Percent	73%, 80%, 73%
CMY	0.2667, 0.2039, 0.2745
CMYK	0.08, 0.00, 0.09, 0.20
HSL	113°, 15%, 76%
HSV	113°, 9%, 80%
XYZ	50.6063, 56.7794, 54.1912
YIQ	196.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

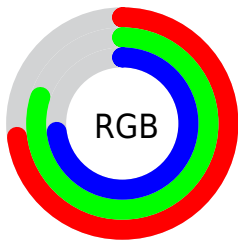
Format	Color
RYB	185, 203, 201
Decimal	12307385
CIELab	80.06, -8.78, 7.12
CIELCh	80, 11.303, 140.974
Yxy	56.7818, 0.3132, 0.3514
Android (android.graphics.Color)	4290497465 (0xFFBBCBB9)
YUV	196.1640, -5.5039, -8.0368
Hunter-Lab	75.3521, -11.9859, 10.1067

Details

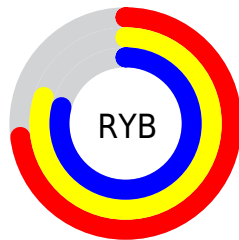
The HunterLab color $75.3521, -11.9859, 10.1067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7139, 4.4746, -2.4460$, and the grayscale version is $74.3922, -3.9694, 4.0419$.

A 20% lighter version of the original color is $98.4508, -11.6504, 10.3439$, and $53.1311, -9.8498, 8.2064$ is the 20% darker color. If you saturate the color by 10%, you get $73.3825, -20.2382, 16.2176$, and if you desaturate by 10%, it is $77.5385, -3.0863, 3.4141$.

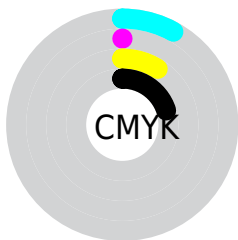
Distribution



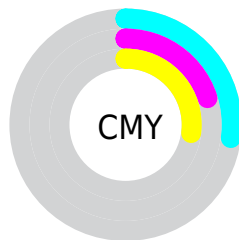
- Red (73%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3521, -11.9859, 10.1067 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 75.3521, -11.9859, 10.1067 by changing the saturation by 10% instead.

■ 75.3521, -11.9859,
10.1067

■ 75.3521, -11.9859,
10.1067

203.1333,
-22.0467, 19.5935

■ 63.8984, -10.9312,
9.1343

■ 100.0734,
-14.1300, 12.0988

■ 53.0908, -9.8815,
8.1732

113.2823,
-15.2189, 13.1182

■ 42.9723, -8.8347,
7.2218

127.0261,
-16.3211, 14.1544

■ 33.5934, -7.7850,
6.2755

141.2848,
-17.4371, 15.2076

■ 25.0180, -6.7232,
5.3270

156.0403,
-18.5674, 16.2781

■ 17.3298, -5.6329,
4.3627

171.2765,

■ 10.6462, -4.4825,

-19.7123, 17.3659

3.4724

186.9786,
-20.8720, 18.4710

0.7924, -1.3868,
0.5547

0.0000, NaN, NaN

75.3521, -11.9859,
10.1067

75.3521, -11.9859,
10.1067

73.3825, -20.2382,
16.2176

77.5385, -3.0863,
3.4141

71.6314, -27.7527,
21.6804

79.9287, 6.3797,
-3.7973

70.1051, -34.4519,
26.4402

82.5149, 16.3273,
-11.4611

68.8055, -40.2679,
30.4531

84.3766, 22.9511,
-14.0850

■ 67.7312, -45.1513,
33.6927

■ 66.8773, -49.0768,
36.1553

■ 66.2342, -52.0495,
37.8649

■ 65.7876, -54.1102,
38.8791

■ 65.5138, -55.3603,
39.3404

Harmonies

Analogous

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



75.3537, -7.7361, 12.8220



75.3521, -11.9859, 10.1067



75.3537, -14.0893, 5.6476

Triad

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



75.3537, -11.9876, 10.1078



75.3537, -5.6603, -6.4133



75.3537, 6.0034, 7.5806

Complementary

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



75.3521, -11.9859, 10.1067



71.7139, 4.4746, -2.4460

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.



75.3537, 6.5975, 2.5223



75.3521, -11.9859, 10.1067



75.3537, -0.2401, -5.8040

Square

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



75.3537, -11.9876, 10.1078



75.3537, -10.5050, -4.0536



75.3537, 4.2832, -2.4434



75.3537, 2.6823, 11.4365

Rectangle

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



75.3521, -11.9859, 10.1067



75.3537, -14.0308, 2.1809



75.3537, 4.2832, -2.4434



75.3537, 6.5323, 5.9733

Sweetspot

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



75.3537, -11.9876, 10.1078



99.1211, -8.8938, 8.1175



76.1109, -5.9605, 11.0391



45.7513, -4.5491, 4.0824

0.0000, NaN, NaN



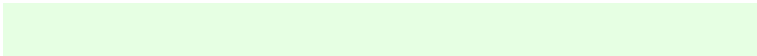
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3537, -11.9876, 10.1078



96.9005, -18.0224, 14.9502



75.3857, -11.4770, 7.0743



35.4903, -5.8686, 4.9275



52.2630, -44.1636, 31.4311



11.9569, -9.6638, 7.1986

Inverse Universe

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



71.7139, 4.4746, -2.4460



90.9971, 8.6848, -5.4185



71.6840, 3.9253, 0.9939



33.6720, 2.3556, -1.3443



29.9644, 60.4723, -51.6233



6.9403, 13.9250, -11.3262

Previews

White Background



This preview shows how the HunterLab color 75.3521, -11.9859, 10.1067 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 75.3521, -11.9859, 10.1067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

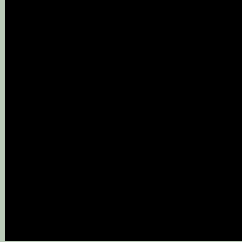
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

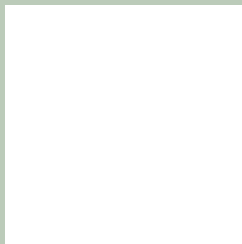
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3521, -11.9859, 10.1067 Background



This preview shows how black text looks on a background with the HunterLab color 75.3521, -11.9859, 10.1067.



This preview shows how white text looks on a background with the HunterLab color 75.3521,

-11.9859, 10.1067.

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

75.3521, -11.9859, 10.1067

Protanopia

75.4237, -3.9777, 11.6168

Deuteranopia

74.9811, 5.4754, 9.1236



Tritanopia

75.4376, -3.5333, -3.5782

Trichromacy



Original Color

75.3521, -11.9859, 10.1067

Protanomaly

75.4119, -7.1004, 11.1219

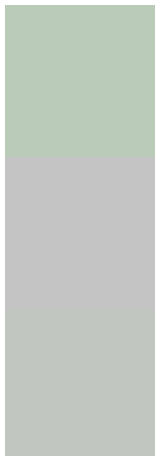
Deuteranomaly

74.9204, -0.8519, 9.3880

Tritanomaly

75.2114, -6.6200, 1.6895

Monochromacy



Original Color

75.3521, -11.9859, 10.1067

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8265, -7.0660, 6.4694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3521, -11.9859, 10.1067 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(187, 203, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 203, 185)  
}
```

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(187, 203, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 203, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3521, -11.9859, 10.1067 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(187, 203, 185) }
```


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

```
.border{ border-color:rgb(187, 203, 185) }
```

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

Here you see how a box with a 4 pixel rgb(187, 203, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 203, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 203, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 203,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3521, -11.9859, 10.1067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 203, 185) }
```

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

```
.background{ background-color: rgb(187,  
203, 185) }
```

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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