

Converting Colors

HunterLab(71.3692, -11.5520,
14.4567)

Have a look what the booklet for
HunterLab(71.3692, -11.5520,
14.4567) contains.

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Color

**HunterLab(71.3355,
-11.4866, 14.5641)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C1A4
RGB	183, 193, 164
RGB Percent	72%, 76%, 64%
CMY	0.2823, 0.2431, 0.3569
CMYK	0.05, 0.00, 0.15, 0.24
HSL	81°, 19%, 70%
HSV	81°, 15%, 76%
XYZ	45.2993, 50.8875, 42.5568
YIQ	186.7040, 3.3490, -11.1390

Conversions

Conversions Part 2

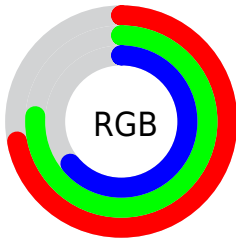
Format	Color
RYB	164, 193, 174
Decimal	12042660
CIELab	76.61, -8.63, 13.45
CIELCh	77, 15.976, 122.683
Yxy	50.8898, 0.3265, 0.3668
Android (android.graphics.Color)	4290232740 (0xFFB7C1A4)
YUV	186.7040, -11.1931, -3.2484
Hunter-Lab	71.3355, -11.4866, 14.5641

Details

The HunterLab color $71.3355, -11.4866, 14.5641$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.7704, 4.9196, -8.8922$, and the grayscale version is $70.4149, -3.7572, 3.8258$.

A 20% lighter version of the original color is $95.5074, -13.3996, 17.0126$, and $49.6708, -9.6290, 12.1404$ is the 20% darker color. If you saturate the color by 10%, you get $70.3188, -16.0852, 20.5636$, and if you desaturate by 10%, it is $72.4408, -6.5251, 7.7214$.

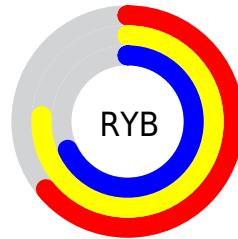
Distribution



Red (72%)

Green (76%)

Blue (64%)



Red (64%)

Yellow (76%)

Blue (68%)

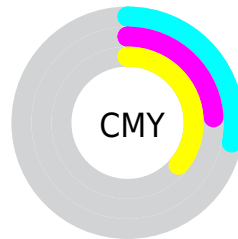


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (24%)



Cyan (28%)


Magenta (24%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3355, -11.4866, 14.5641 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 71.3355, -11.4866, 14.5641 by changing the saturation by 10% instead.


 71.3355, -11.4866,
14.5641


 71.3355, -11.4866,
14.5641


197.5184,
-21.4475, 26.4005

 60.1006, -10.4428,
13.2549

 95.6513, -13.6084,
17.1677

 49.5253, -9.4033,
11.9306


 108.6709,
-14.6861, 18.4684

 39.6553, -8.3657,
10.5825


122.2329,
-15.7769, 19.7725

 30.5452, -7.3234,
9.1960

136.3163,
-16.8817, 21.0821

 22.2645, -6.2655,
7.7474

150.9026,
-18.0009, 22.3985

 14.9067, -5.1725,
6.1959

165.9750,

 8.5558, -4.8506,

-19.1347, 23.7232

5.9890

181.5182,
-20.2836, 25.0569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3355, -11.4866,
14.5641

■ 71.3355, -11.4866,
14.5641

■ 70.3188, -16.0852,
20.5636

■ 72.4408, -6.5251,
7.7214

■ 69.3859, -20.3024,
25.7060

■ 73.6294, -1.2115,
0.0521

■ 68.5378, -24.1304,
29.9907

■ 74.9022, 4.4341,
-8.4170

■ 67.7731, -27.5646,
33.4282

■ 76.2577, 10.3917,
-17.6549

■ 67.0897, -30.6058,

■ 77.4626, 15.4313,

36.0420

-24.4106

■ 66.4845, -33.2620,
37.8722

■ 78.1288, 17.5715,
-23.3453

■ 65.9530, -35.5497,
38.9785

■ 78.8156, 19.7607,
-22.2580

■ 65.4894, -37.4977,
39.4483

■ 79.5230, 21.9969,
-21.1499

■ 65.2768, -38.3814,
39.5513

■ 80.2506, 24.2783,
-20.0221

Harmonies

Analogous

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



71.3371, -4.4891, 16.3567



71.3355, -11.4866, 14.5641



71.3371, -16.2669, 9.9397

Triad

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



71.3371, -11.4884, 14.5650



71.3371, -10.3568, -9.5223



71.3371, 11.2927, 4.5271

Complementary

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



71.3355, -11.4866, 14.5641



62.7704, 4.9196, -8.8922

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.



71.3371, 9.5647, -2.7560



71.3355, -11.4866, 14.5641



71.3371, -3.1287, -11.3504

Square

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



71.3371, -11.4884, 14.5650



71.3371, -15.6330, -3.9916



71.3371, 4.2071, -8.7583



71.3371, 8.8365, 10.9513

Rectangle

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



71.3355, -11.4866, 14.5641



71.3371, -17.6581, 5.6211



71.3371, 4.2071, -8.7583



71.3371, 11.1819, 2.1001

Sweetspot

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



71.3371, -11.4884, 14.5650



96.9361, -8.7675, 10.3830



66.4552, 1.2617, 9.6357



44.8484, -4.2859, 5.1264



98.8636, -5.2751, 5.3714



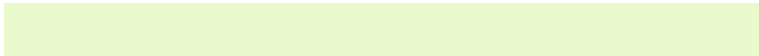
45.2661, -2.4153, 2.4594

Same Dimension

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



71.3371, -11.4884, 14.5650



95.0108, -17.4314, 22.2297



70.1707, -15.7075, 13.2872



34.0277, -4.1262, 5.1060



53.2778, -31.1289, 32.2846



11.2402, -5.8118, 6.8244

Inverse Universe

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



62.7704, 4.9196, -8.8922



81.1188, 9.2101, -15.8983



64.1210, 9.3930, -6.9779



31.4851, 0.7363, -1.8368



18.3978, 45.4258, -96.0101



4.2988, 9.9356, -17.1744

Previews

White Background



This preview shows how the HunterLab color 71.3355, -11.4866, 14.5641 looks on a white background.

Color Contrast Check

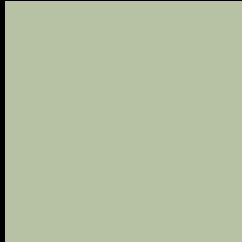
Large Text (above 18pt) WCAG AA × Fail

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 71.3355, -11.4866, 14.5641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

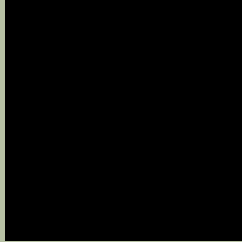
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

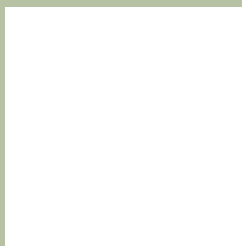
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3355, -11.4866, 14.5641 Background



This preview shows how black text looks on a background with the HunterLab color 71.3355, -11.4866, 14.5641.



This preview shows how white text looks on a background with the HunterLab color 71.3355,

-11.4866, 14.5641.

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

71.3355, -11.4866, 14.5641

Protanopia

71.1202, -4.5065, 15.2486

Deuteranopia

71.1731, 4.9465, 13.8901



Tritanopia

71.4489, -1.0453, -2.3599

Trichromacy



Original Color

71.3355, -11.4866, 14.5641

Protanomaly

71.2802, -7.0013, 14.9783

Deuteranomaly

71.0851, -1.4089, 14.0870

Tritanomaly

71.4301, -5.0929, 4.4348

Monochromacy



Original Color

71.3355, -11.4866, 14.5641

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7736, -6.3630, 7.7711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3355, -11.4866, 14.5641 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, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 193, 164)  
}
```

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, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 193, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3355, -11.4866, 14.5641 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, 193, 164) }
```


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

```
.border{ border-color:rgb(183, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 193,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3355, -11.4866, 14.5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 193, 164) }
```

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

```
.background{ background-color: rgb(183,  
193, 164) }
```

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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