

Converting Colors

HunterLab(71.6377, -10.5248,
12.0709)

Have a look what the booklet for
HunterLab(71.6377, -10.5248,
12.0709) contains.

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Color

**HunterLab(71.5175,
-10.4715, 11.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C1AB
RGB	183, 193, 171
RGB Percent	72%, 76%, 67%
CMY	0.2823, 0.2431, 0.3294
CMYK	0.05, 0.00, 0.11, 0.24
HSL	87°, 15%, 71%
HSV	87°, 11%, 76%
XYZ	45.9491, 51.1475, 45.9789
YIQ	187.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

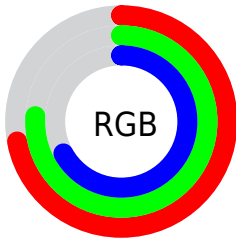
Format	Color
RYB	171, 193, 181
Decimal	12042667
CIELab	76.77, -7.45, 9.90
CIELCh	77, 12.387, 126.953
Yxy	51.1497, 0.3212, 0.3575
Android (android.graphics.Color)	4290232747 (0xFFB7C1AB)
YUV	187.5020, -8.1355, -3.9483
Hunter-Lab	71.5175, -10.4715, 11.9445

Details

The HunterLab color $71.5175, -10.4715, 11.9445$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.4227, 3.5049, -5.3506$, and the grayscale version is $70.7390, -3.7745, 3.8434$.

A 20% lighter version of the original color is $95.7043, -12.3049, 14.1822$, and $49.8336, -8.7155, 9.7901$ is the 20% darker color. If you saturate the color by 10%, you get $70.3021, -15.8303, 18.0981$, and if you desaturate by 10%, it is $72.8356, -4.7301, 5.0016$.

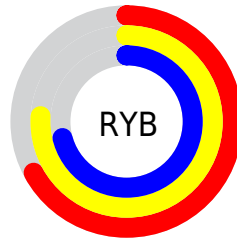
Distribution



Red (72%)

Green (76%)

Blue (67%)



Red (67%)

Yellow (76%)

Blue (71%)

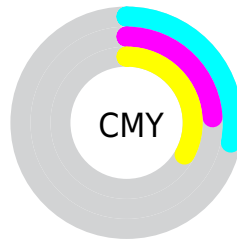


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5175, -10.4715, 11.9445 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 71.5175, -10.4715, 11.9445 by changing the saturation by 10% instead.

■ 71.5175, -10.4715,
11.9445

■ 71.5175, -10.4715,
11.9445

197.7739,
-19.9885, 22.4233

■ 60.2725, -9.4895,
10.8290

■ 95.8520, -12.4795,
14.1955

■ 49.6865, -8.5162,
9.7134

108.8803,
-13.5044, 15.3339

■ 39.8050, -7.5500,
8.5925

122.4507,
-14.5447, 16.4832

■ 30.6824, -6.5858,
7.4573

136.5422,
-15.6009, 17.6446

■ 22.3880, -5.6151,
6.2927

151.1362,
-16.6733, 18.8188

■ 15.0148, -4.6222,
5.0715

166.2161,

■ 8.6570, -4.2105,

-17.7619, 20.0063

5.2109

181.7666,
-18.8670, 21.2078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5175, -10.4715,
11.9445

■ 71.5175, -10.4715,
11.9445

■ 70.3021, -15.8303,
18.0981

■ 72.8356, -4.7301,
5.0016

■ 69.1858, -20.7788,
23.4373

■ 74.2501, 1.3739,
-2.7042

■ 68.1704, -25.2995,
27.9500

■ 75.7606, 7.8127,
-11.1374

■ 67.2557, -29.3778,
31.6343

■ 77.3647, 14.5591,
-20.2594

■ 66.4402, -33.0051,

■ 78.5320, 18.8586,

34.5020

-22.7057

■ 65.7217, -36.1803,
36.5807

■ 79.4576, 21.7909,
-21.2519

■ 65.0964, -38.9116,
37.9181

■ 80.4185, 24.8019,
-19.7636

■ 64.5591, -41.2191,
38.5874

■ 81.4139, 27.8873,
-18.2433

■ 64.1566, -42.9216,
38.7816

■ 81.6223, 28.5288,
-17.9278

Harmonies

Analogous

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



71.5190, -5.1798, 13.7433



71.5175, -10.4715, 11.9445



71.5190, -13.9031, 7.9664

Triad

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



71.5190, -10.4732, 11.9455



71.5190, -8.1811, -6.6977



71.5190, 7.7211, 5.1793

Complementary

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



71.5175, -10.4715, 11.9445



65.4227, 3.5049, -5.3506

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.



71.5190, 6.8548, -0.4350



71.5175, -10.4715, 11.9445



71.5190, -2.4498, -7.5944

Square

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



71.5190, -10.4732, 11.9455



71.5190, -12.6098, -2.8603



71.5190, 3.0859, -5.2205



71.5190, 5.4162, 10.0459

Rectangle

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



71.5175, -10.4715, 11.9445



71.5190, -14.7354, 4.4609



71.5190, 3.0859, -5.2205



71.5190, 7.7923, 3.3204

Sweetspot

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



71.5190, -10.4732, 11.9455



97.1730, -7.6299, 8.2950



68.7654, -1.3265, 9.1297



44.9407, -3.8281, 4.2025



98.8636, -5.2751, 5.3714



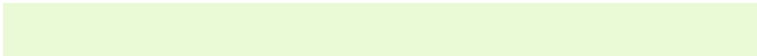
45.2661, -2.4153, 2.4594

Same Dimension

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



71.5190, -10.4732, 11.9455



95.2378, -16.0905, 18.4159



70.6148, -13.7242, 10.9224



33.9460, -4.4162, 5.0127



52.3673, -34.8159, 31.6590



11.0698, -6.4892, 6.7076

Inverse Universe

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



65.4227, 3.5049, -5.3506



85.0952, 7.1804, -10.3974



66.4612, 6.9793, -3.9354



31.5709, 1.0278, -1.7210



19.9471, 46.9980, -86.6281



4.6131, 10.2986, -15.6117

Previews

White Background



This preview shows how the HunterLab color 71.5175, -10.4715, 11.9445 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 71.5175, -10.4715, 11.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

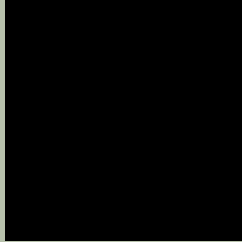
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

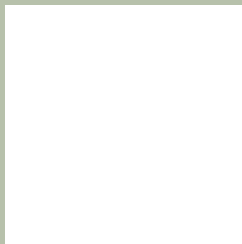
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5175, -10.4715, 11.9445 Background



This preview shows how black text looks on a background with the HunterLab color 71.5175, -10.4715, 11.9445.



This preview shows how white text looks on a background with the HunterLab color 71.5175,

-10.4715, 11.9445.

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

71.5175, -10.4715, 11.9445

Protanopia

71.5053, -4.3499, 12.8613

Deuteranopia

71.5404, 5.0679, 11.4063



Tritanopia

71.3930, -1.1712, -2.9502

Trichromacy



Original Color

71.5175, -10.4715, 11.9445

Protanomaly

71.3692, -6.3266, 12.2730

Deuteranomaly

71.5652, -0.9133, 11.7469

Tritanomaly

71.4336, -4.8975, 3.0204

Monochromacy



Original Color

71.5175, -10.4715, 11.9445

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1642, -6.3805, 6.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5175, -10.4715, 11.9445 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(183, 193, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 193, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5175, -10.4715, 11.9445 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, 171) }
```


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

```
.border{ border-color:rgb(183, 193, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 193, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 193, 171);  
box-shadow:4px 4px 4px 4px rgb(183, 193,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5175, -10.4715, 11.9445 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, 171) }
```

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

```
.background{ background-color: rgb(183,  
193, 171) }
```

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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