

Converting Colors

HunterLab(71.4812, -21.5615,
15.3259)

Have a look what the booklet for
HunterLab(71.4812, -21.5615,
15.3259) contains.

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Color

**HunterLab(71.3646,
-21.2311, 15.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C7A2
RGB	160, 199, 162
RGB Percent	63%, 78%, 64%
CMY	0.3725, 0.2196, 0.3647
CMYK	0.20, 0.00, 0.19, 0.22
HSL	123°, 26%, 70%
HSV	123°, 20%, 78%
XYZ	41.4422, 50.9291, 41.8284
YIQ	183.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

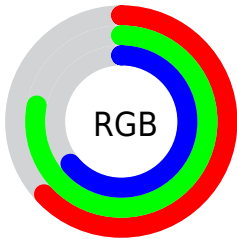
Format	Color
R _{YB}	160, 197, 199
Decimal	10536866
CIE Lab	76.64, -20.15, 14.33
CIE LCh	77, 24.725, 144.584
Yxy	50.9312, 0.3088, 0.3795
Android (android.graphics.Color)	4288726946 (0xFFA0C7A2)
YUV	183.1210, -10.4127, -20.2771
Hunter-Lab	71.3646, -21.2311, 15.2040

Details

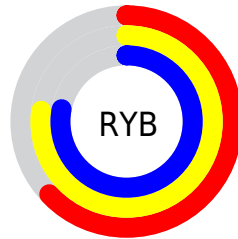
The HunterLab color $71.3646, -21.2311, 15.2040$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.2776, 15.8229, -8.8421$, and the grayscale version is $68.9113, -3.6769, 3.7441$.

A 20% lighter version of the original color is $95.3818, -24.1119, 17.5459$, and $49.5628, -17.8593, 12.5807$ is the 20% darker color. If you saturate the color by 10%, you get $69.5844, -28.8504, 20.1892$, and if you desaturate by 10%, it is $73.3973, -12.7997, 9.7409$.

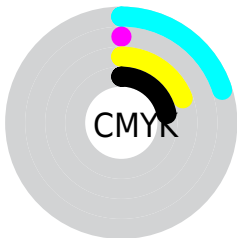
Distribution



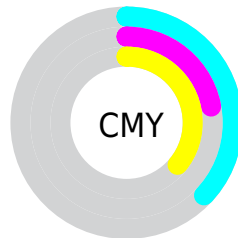
- Red (63%)
- Green (78%)
- Blue (64%)



- Red (63%)
- Yellow (77%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3646, -21.2311, 15.2040 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 71.3646, -21.2311, 15.2040 by changing the saturation by 10% instead.

■ 71.3646, -21.2311,
15.2040

■ 71.3646, -21.2311,
15.2040

197.5592,
-35.6364, 27.3835

■ 60.1281, -19.5632,
13.8456

■ 95.6834, -24.4956,
17.8968

■ 49.5510, -17.8557,
12.4685

■ 108.7044,
-26.1028, 19.2386

■ 39.6792, -16.0951,
11.0627

122.2677,
-27.7000, 20.5819

■ 30.5671, -14.2591,
9.6124

136.3524,
-29.2907, 21.9288

■ 22.2842, -12.3123,
8.0919

150.9399,
-30.8777, 23.2812

■ 14.9240, -10.1932,
6.4571

166.0135,

■ 8.5720, -10.7009,

-32.4632, 24.6405

6.0004

181.5579,
-34.0489, 26.0076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3646, -21.2311,
15.2040

■ 71.3646, -21.2311,
15.2040

■ 69.5844, -28.8504,
20.1892

■ 73.3973, -12.7997,
9.7409

■ 68.0570, -35.5600,
24.6316

■ 75.6703, -3.6534,
3.8634

■ 66.7852, -41.2845,
28.4785

■ 78.1752, 6.1039,
-2.3622

■ 65.7658, -45.9717,
31.6904

■ 80.9009, 16.3736,
-8.8736

■ 64.9905, -49.6027,

■ 83.2639, 25.1787,

34.2471

-15.6200

■ 64.4449, -52.1988,
36.1517

■ 64.1077, -53.8288,
37.4342

■ 63.9359, -54.6699,
38.1474

■ 63.9306, -54.6956,
38.1644

Harmonies

Analogous

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



71.3661, -12.9300, 20.7309



71.3646, -21.2311, 15.2040



71.3661, -24.8514, 5.8749

Triad

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



71.3661, -21.2325, 15.2049



71.3661, -5.9224, -20.8672



71.3661, 17.8148, 12.2250

Complementary

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



71.3646, -21.2311, 15.2040



64.2776, 15.8229, -8.8421

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.



71.3661, 19.9886, 1.8354



71.3646, -21.2311, 15.2040



71.3661, 5.7886, -18.4394

Square

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



71.3661, -21.2325, 15.2049



71.3661, -16.3840, -15.8448



71.3661, 15.4591, -9.6603



71.3661, 9.6960, 19.2144

Rectangle

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



71.3646, -21.2311, 15.2040



71.3661, -24.3008, -1.7155



71.3661, 15.4591, -9.6603



71.3661, 19.2862, 9.0648

Sweetspot

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



71.3661, -21.2325, 15.2049



98.1391, -12.7878, 10.2163



74.3401, -10.4956, 19.0991



45.3132, -6.2825, 4.9623

0.0000, NaN, NaN



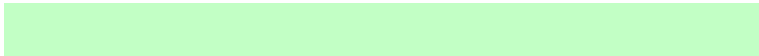
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3661, -21.2325, 15.2049



93.2691, -33.0281, 23.3381



71.8870, -18.2633, 7.7198



34.4914, -5.9211, 4.5165



51.2677, -43.8344, 30.5456



11.1700, -9.4500, 6.4384

Inverse Universe

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



64.2776, 15.8229, -8.8421



81.7154, 27.4607, -15.9044



63.6248, 12.4255, 0.3921



32.8738, 2.5180, -0.9621



31.8881, 62.0127, -36.7841



6.9601, 13.5679, -8.2812

Previews

White Background



This preview shows how the HunterLab color 71.3646, -21.2311, 15.2040 looks on a white background.

Color Contrast Check

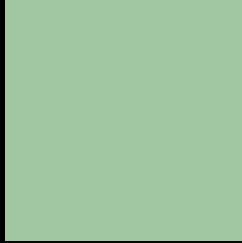
Large Text (above 18pt) WCAG AA × Fail

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 71.3646, -21.2311, 15.2040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

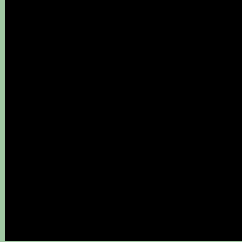
Any Text WCAG AA ✓ Pass

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 71.3646, -21.2311, 15.2040 Background



This preview shows how black text looks on a background with the HunterLab color 71.3646, -21.2311, 15.2040.



This preview shows how white text looks on a background with the HunterLab color 71.3646,

-21.2311, 15.2040.

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

71.3646, -21.2311, 15.2040

Protanopia

71.0935, -4.8449, 17.1204

Deuteranopia

71.1731, 4.9465, 13.8901



Tritanopia

71.4275, -8.5339, -5.6703

Trichromacy



Original Color

71.3646, -21.2311, 15.2040

Protanomaly

71.0751, -11.0779, 16.2401

Deuteranomaly

70.9120, -5.0816, 13.8436

Tritanomaly

71.2679, -13.4226, 2.6739

Monochromacy



Original Color

71.3646, -21.2311, 15.2040

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.7168, -10.3352, 8.2865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3646, -21.2311, 15.2040 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(160, 199, 162)` looks like.

```
.text, #text, p{  
    color:rgb(160, 199, 162)  
}
```

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(160, 199, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 199, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3646, -21.2311, 15.2040 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(160, 199, 162) }
```


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

```
.border{ border-color:rgb(160, 199, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 199, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 199, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 199, 162);  
box-shadow:4px 4px 4px 4px rgb(160, 199,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3646, -21.2311, 15.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 199, 162) }
```

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

```
.background{ background-color: rgb(160,  
199, 162) }
```

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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