

Converting Colors

HunterLab(71.7546, -14.0361,
15.9007)

Have a look what the booklet for
HunterLab(71.7546, -14.0361,
15.9007) contains.

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Color

**HunterLab(71.6534,
-13.6425, 15.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C3A2
RGB	180, 195, 162
RGB Percent	71%, 76%, 64%
CMY	0.2941, 0.2353, 0.3647
CMYK	0.08, 0.00, 0.17, 0.24
HSL	87°, 22%, 70%
HSV	87°, 17%, 76%
XYZ	44.8590, 51.3421, 41.7280
YIQ	186.7530, 1.6530, -13.4430

Conversions

Conversions Part 2

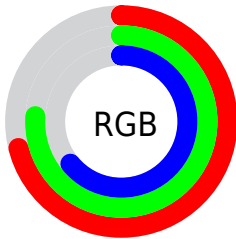
Format	Color
RYB	162, 195, 177
Decimal	11846562
CIELab	76.89, -11.08, 14.88
CIElCh	77, 18.549, 126.683
Yxy	51.3443, 0.3252, 0.3722
Android (android.graphics.Color)	4290036642 (0xFFB4C3A2)
YUV	186.7530, -12.2032, -5.9224
Hunter-Lab	71.6534, -13.6425, 15.6293

Details

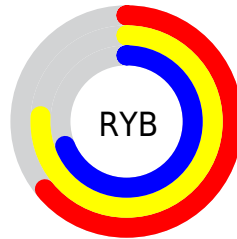
The HunterLab color $71.6534, -13.6425, 15.6293$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.5534, 7.2541, -10.2668$, and the grayscale version is $70.4401, -3.7585, 3.8271$.

A 20% lighter version of the original color is $96.1579, -16.1937, 18.4921$, and $49.6866, -11.1790, 12.8178$ is the 20% darker color. If you saturate the color by 10%, you get $70.4794, -18.8406, 21.4047$, and if you desaturate by 10%, it is $72.9320, -8.0438, 9.0407$.

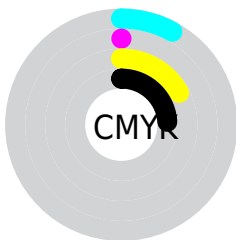
Distribution



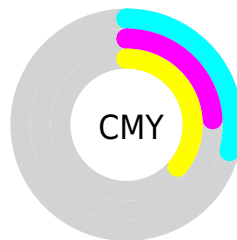
- Red (71%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6534, -13.6425, 15.6293 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 71.6534, -13.6425, 15.6293 by changing the saturation by 10% instead.

■ 71.6534, -13.6425,
15.6293

■ 71.6534, -13.6425,
15.6293

197.9647,
-24.5389, 28.0230

■ 60.4009, -12.4684,
14.2408

■ 96.0018, -16.0037,
18.3774

■ 49.8069, -11.2900,
12.8312

■ 109.0367,
-17.1926, 19.7448

■ 39.9168, -10.1025,
11.3904

122.6132,
-18.3900, 21.1125

■ 30.7849, -8.8965,
9.9017

136.7107,
-19.5972, 22.4829

■ 22.4804, -7.6565,
8.3385

151.3106,
-20.8150, 23.8578

■ 15.0956, -6.3551,
6.6554

166.3961,

■ 8.7318, -5.9962,

-22.0442, 25.2387

6.1123

181.9521,
-23.2853, 26.6268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6534, -13.6425,
15.6293

■ 71.6534, -13.6425,
15.6293

■ 70.4794, -18.8406,
21.4047

■ 72.9320, -8.0438,
9.0407

■ 69.4061, -23.6118,
26.3465

■ 74.3093, -2.0635,
1.6622

■ 68.4349, -27.9407,
30.4485

■ 75.7850, 4.2707,
-6.4731

■ 67.5650, -31.8159,
33.7161

■ 77.3569, 10.9317,
-15.3281

■ 66.7946, -35.2326,

■ 78.8365, 16.9245,

36.1698

-22.2760

■ 66.1204, -38.1946,
37.8484

■ 79.7548, 19.8569,
-20.8395

■ 65.5379, -40.7165,
38.8136

■ 80.7092, 22.8716,
-19.3670

■ 65.0397, -42.8326,
39.1703

■ 81.6990, 25.9640,
-17.8610

■ 64.8984, -43.4305,
39.2298

■ 82.1658, 27.4110,
-17.1579

Harmonies

Analogous

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



71.6550, -5.7829, 18.0985



71.6534, -13.6425, 15.6293



71.6550, -18.6931, 9.9753

Triad

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



71.6550, -13.6442, 15.6302



71.6550, -10.3933, -12.4859



71.6550, 13.7388, 5.7458

Complementary

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



71.6534, -13.6425, 15.6293



62.5534, 7.2541, -10.2668

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.



71.6550, 12.3591, -2.7579



71.6534, -13.6425, 15.6293



71.6550, -1.8502, -13.9706

Square

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



71.6550, -13.6442, 15.6302



71.6550, -16.8803, -6.3813



71.6550, 6.5486, -10.2241



71.6550, 10.2329, 12.8533

Rectangle

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



71.6534, -13.6425, 15.6293



71.6550, -19.9274, 4.8242



71.6550, 6.5486, -10.2241



71.6550, 13.8334, 2.9641

Sweetspot

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



71.6550, -13.6442, 15.6302



97.9319, -9.3239, 10.3535



67.5260, 0.0480, 11.5962



45.7683, -4.6259, 5.1640

0.0000, NaN, NaN



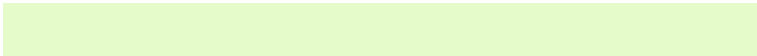
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6550, -13.6442, 15.6302



95.3446, -20.6760, 23.6572



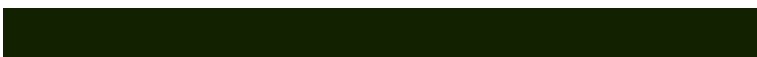
70.3537, -18.3947, 14.2221



33.9461, -4.4161, 5.0127



52.3675, -34.8150, 31.6591



11.0699, -6.4890, 6.7076

Inverse Universe

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



62.5534, 7.2541, -10.2668



80.7916, 12.7807, -17.8530



64.1604, 12.5077, -7.9587



31.5709, 1.0277, -1.7211



19.9467, 46.9975, -86.6307



4.6130, 10.2985, -15.6121

Previews

White Background



This preview shows how the HunterLab color 71.6534, -13.6425, 15.6293 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 71.6534, -13.6425, 15.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

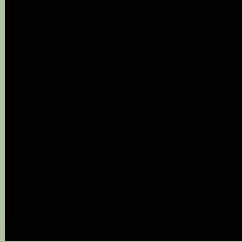
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

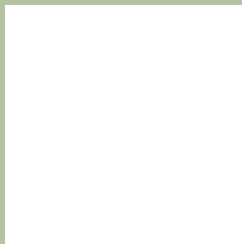
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6534, -13.6425, 15.6293 Background



This preview shows how black text looks on a background with the HunterLab color 71.6534, -13.6425, 15.6293.



This preview shows how white text looks on a background with the HunterLab color 71.6534,

-13.6425, 15.6293.

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

71.6534, -13.6425, 15.6293

Protanopia

71.5386, -4.7389, 16.8140

Deuteranopia

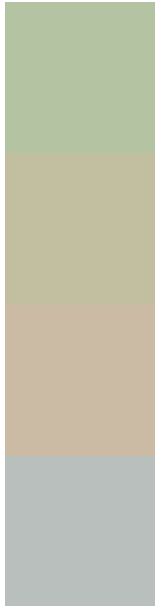
71.6487, 5.0115, 14.7802



Tritanopia

71.5499, -2.1049, -3.2863

Trichromacy



Original Color

71.6534, -13.6425, 15.6293

Protanomaly

71.5102, -7.9032, 16.3515

Deuteranomaly

71.4551, -1.7092, 14.8579

Tritanomaly

71.5025, -6.3417, 4.0273

Monochromacy



Original Color

71.6534, -13.6425, 15.6293

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8743, -7.6316, 8.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6534, -13.6425, 15.6293 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(180, 195, 162)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 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(180, 195, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6534, -13.6425, 15.6293 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(180, 195, 162) }
```


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

```
.border{ border-color:rgb(180, 195, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 195, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 195, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 195, 162);  
box-shadow:4px 4px 4px 4px rgb(180, 195,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6534, -13.6425, 15.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 162) }
```

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

```
.background{ background-color: rgb(180,  
195, 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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