

Converting Colors

HunterLab(65.5639, -14.6447,
19.7473)

Have a look what the booklet for
HunterLab(65.5639, -14.6447,
19.7473) contains.

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Color

**HunterLab(65.5625,
-14.6430, 19.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B586
RGB	167, 181, 134
RGB Percent	65%, 71%, 53%
CMY	0.3451, 0.2902, 0.4745
CMYK	0.08, 0.00, 0.26, 0.29
HSL	78°, 24%, 62%
HSV	78°, 26%, 71%
XYZ	36.7633, 42.9844, 28.9135
YIQ	171.4560, 6.7430, -17.5850

Conversions

Conversions Part 2

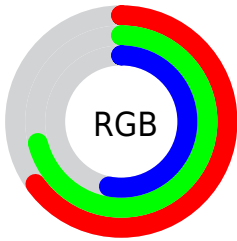
Format	Color
RYB	134, 181, 148
Decimal	10990982
CIELab	71.55, -13.05, 22.39
CIELCh	72, 25.912, 120.230
Yxy	42.9863, 0.3383, 0.3956
Android (android.graphics.Color)	4289181062 (0xFFA7B586)
YUV	171.4560, -18.4658, -3.9079
Hunter-Lab	65.5625, -14.6430, 19.7465

Details

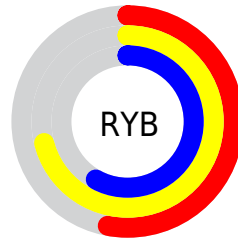
The HunterLab color $65.5625, -14.6430, 19.7465$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $51.6560, 10.0894, -18.1724$, and the grayscale version is $64.0774, -3.4190, 3.4814$.

A 20% lighter version of the original color is $89.2669, -17.4873, 23.4738$, and $44.4109, -11.8445, 15.9608$ is the 20% darker color. If you saturate the color by 10%, you get $64.7677, -18.2831, 24.4914$, and if you desaturate by 10%, it is $66.4342, -10.6652, 14.1993$.

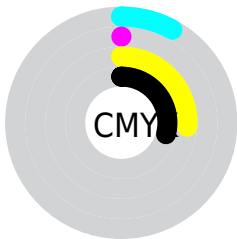
Distribution



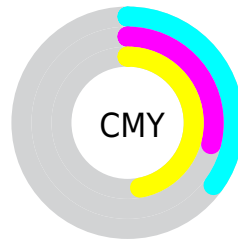
- Red (65%)
- Green (71%)
- Blue (53%)



- Red (53%)
- Yellow (71%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5625, -14.6430, 19.7465 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 65.5625, -14.6430, 19.7465 by changing the saturation by 10% instead.

■ 65.5625, -14.6430,
19.7465

■ 65.5625, -14.6430,
19.7465

189.3556,
-26.2651, 35.2144

■ 54.6575, -13.3593,
17.8982

■ 89.2694, -17.1987,
23.3148

■ 44.4334, -12.0599,
15.9853

■ 102.0054,
-18.4755, 25.0539

■ 34.9407, -10.7366,
13.9851

■ 115.2953,
-19.7558, 26.7729

■ 26.2409, -9.3741,
11.8624

129.1170,
-21.0416, 28.4769

■ 18.4142, -7.9463,
9.5623

143.4507,
-22.3344, 30.1700

■ 11.5716, -6.4045,
8.1001

158.2788,

■ 4.1366, -7.2391,

-23.6353, 31.8556

2.8956

173.5853,
-24.9453, 33.5364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5625, -14.6430,
19.7465

■ 65.5625, -14.6430,
19.7465

■ 64.7677, -18.2831,
24.4914

■ 66.4342, -10.6652,
14.1993

■ 64.0445, -21.5747,
28.4343

■ 67.3789, -6.3535,
7.8542

■ 63.3929, -24.5182,
31.5891

■ 68.3979, -1.7218,
0.7261

■ 62.8106, -27.1173,
33.9810

■ 69.4906, 3.2159,
-7.1644

■ 62.2946, -29.3819,

■ 70.6565, 8.4438,

35.6500

-15.7914

■ 61.8407, -31.3295,
36.6539

■ 71.8942, 13.9450,
-25.1252

■ 61.4429, -32.9906,
37.0810

■ 72.9474, 18.3841,
-31.6234

■ 61.2922, -33.6144,
37.1795

■ 73.4794, 20.0666,
-30.7094

■ 74.0256, 21.7824,
-29.7795

Harmonies

Analogous

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



65.5639, -3.5940, 21.8390



65.5625, -14.6430, 19.7465



65.5639, -22.2305, 13.4956

Triad

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



65.5639, -14.6447, 19.7473



65.5639, -14.4958, -18.3123



65.5639, 21.0223, 3.6564

Complementary

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



65.5625, -14.6430, 19.7465



51.6560, 10.0894, -18.1724

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.



65.5639, 17.5981, -8.2030



65.5625, -14.6430, 19.7465



65.5639, -3.4096, -22.1854

Square

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



65.5639, -14.6447, 19.7473



65.5639, -22.1490, -8.3821



65.5639, 8.4388, -18.1966



65.5639, 17.4946, 13.6225

Rectangle

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



65.5625, -14.6430, 19.7465



65.5639, -24.5906, 7.1610



65.5639, 8.4388, -18.1966



65.5639, 20.6433, -0.2388

Sweetspot

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



65.5639, -14.6447, 19.7473



89.8868, -9.7893, 12.4397



57.0196, 6.1633, 11.7902



41.6997, -4.9572, 6.3870



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.5639, -14.6447, 19.7473



87.1367, -22.3575, 30.0831



63.8097, -21.1382, 17.9919



31.2683, -3.6519, 4.6929



50.9255, -27.7636, 30.8940



9.1896, -4.3099, 5.5872

Inverse Universe

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



51.6560, 10.0894, -18.1724



64.7343, 17.6747, -31.5115



53.8747, 17.1164, -14.6158



28.8943, 0.5375, -1.6927



16.9445, 42.5907, -94.2648



3.4841, 8.0436, -13.8486

Previews

White Background



This preview shows how the HunterLab color 65.5625, -14.6430, 19.7465 looks on a white background.

Color Contrast Check

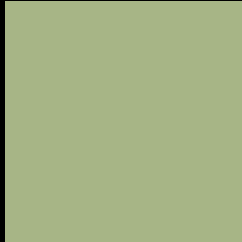
Large Text (above 18pt) WCAG AA × Fail

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 65.5625, -14.6430, 19.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

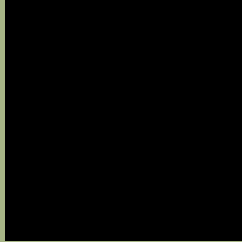
Any Text WCAG AA ✓ Pass

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 65.5625, -14.6430, 19.7465 Background



This preview shows how black text looks on a background with the HunterLab color 65.5625, -14.6430, 19.7465.



This preview shows how white text looks on a background with the HunterLab color 65.5625,

-14.6430, 19.7465.

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

65.5625, -14.6430, 19.7465

Protanopia

65.4702, -5.7330, 20.7963

Deuteranopia

65.4145, 4.7571, 18.9403



Tritanopia

65.4993, -1.0675, -2.7250

Trichromacy



Original Color

65.5625, -14.6430, 19.7465

Protanomaly

65.4320, -8.9060, 20.3824

Deuteranomaly

65.3767, -2.8113, 19.1116

Tritanomaly

65.5205, -6.8190, 6.7310

Monochromacy



Original Color

65.5625, -14.6430, 19.7465

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.5559, -7.6823, 9.9354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5625, -14.6430, 19.7465 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(167, 181, 134)` looks like.

```
.text, #text, p{  
    color:rgb(167, 181, 134)  
}
```

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(167, 181, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 181, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5625, -14.6430, 19.7465 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(167, 181, 134) }
```


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

```
.border{ border-color:rgb(167, 181, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 181, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 181, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 181, 134);  
box-shadow:4px 4px 4px 4px rgb(167, 181,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5625, -14.6430, 19.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 181, 134) }
```

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

```
.background{ background-color: rgb(167,  
181, 134) }
```

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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