

Converting Colors

HunterLab(63.4456, -14.3068,
19.8207)

Have a look what the booklet for
HunterLab(63.4456, -14.3068,
19.8207) contains.

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Color

**HunterLab(63.5576,
-14.2608, 19.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B080
RGB	163, 176, 128
RGB Percent	64%, 69%, 50%
CMY	0.3608, 0.3098, 0.4980
CMYK	0.07, 0.00, 0.27, 0.31
HSL	76°, 23%, 60%
HSV	76°, 27%, 69%
XYZ	34.5258, 40.3957, 26.3995
YIQ	166.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

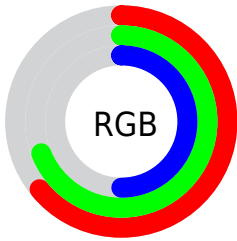
Format	Color
R_{YB}	128, 176, 141
Decimal	10727552
CIE Lab	69.75, -12.86, 23.13
CIE LCh	70, 26.468, 119.068
Yxy	40.3975, 0.3408, 0.3987
Android (android.graphics.Color)	4288917632 (0xFFA3B080)
YUV	166.6410, -19.0500, -3.1932
Hunter-Lab	63.5576, -14.2608, 19.8634

Details

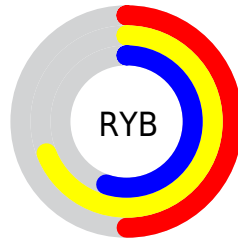
The HunterLab color $63.5576, -14.2608, 19.8634$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.2309, 10.0805, -18.9572$, and the grayscale version is $62.0904, -3.3130, 3.3735$.

A 20% lighter version of the original color is $87.1521, -17.1122, 23.6629$, and $42.8309, -11.8643, 16.2070$ is the 20% darker color. If you saturate the color by 10%, you get $62.8328, -17.6039, 24.3807$, and if you desaturate by 10%, it is $64.3543, -10.5954, 14.5644$.

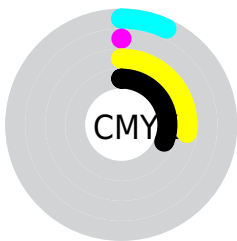
Distribution



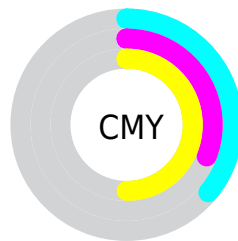
- Red (64%)
- Green (69%)
- Blue (50%)



- Red (50%)
- Yellow (69%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5576, -14.2608, 19.8634 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 63.5576, -14.2608, 19.8634 by changing the saturation by 10% instead.

■ 63.5576, -14.2608,
19.8634

■ 63.5576, -14.2608,
19.8634

186.4929,
-25.8014, 35.6743

■ 52.7718, -12.9856,
17.9584

■ 87.0450, -16.7984,
23.5286

■ 42.6750, -11.6942,
15.9812

■ 99.6791, -18.0659,
25.3101

■ 33.3196, -10.3776,
13.9064

■ 112.8714,
-19.3370, 27.0683

■ 24.7699, -9.0194,
11.6945

126.5992,
-20.6136, 28.8091

■ 17.1103, -7.5915,
9.3316

140.8424,
-21.8973, 30.5368

■ 10.4598, -6.1508,
7.3218

155.5830,

0.0000, NaN, NaN

-23.1892, 32.2550

0.0000, NaN, NaN

170.8048,
-24.4903, 33.9667

0.0000, NaN, NaN

■ 63.5576, -14.2608,
19.8634

■ 63.5576, -14.2608,
19.8634

■ 62.8328, -17.6039,
24.3807

■ 64.3543, -10.5954,
14.5644

■ 62.1745, -20.6161,
28.1193

■ 65.2192, -6.6096,
8.4853

■ 61.5826, -23.2997,
31.0955

■ 66.1539, -2.3149,
1.6379

■ 61.0546, -25.6602,
33.3366

■ 67.1581, 2.2767,
-5.9601

■ 60.5874, -27.7090,
34.8841

■ 68.2313, 7.1513,
-14.2857

■ 60.1768, -29.4650,
35.7969

■ 69.3726, 12.2939,
-23.3117

■ 59.8156, -30.9657,
36.1794

■ 70.5809, 17.6885,
-33.0077

■ 59.7216, -31.3540,
36.2513

■ 71.2109, 20.0201,
-34.5399

■ 71.6810, 21.4937,
-33.7078

Harmonies

Analogous

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



63.5590, -3.0173, 21.7848



63.5576, -14.2608, 19.8634



63.5590, -22.0699, 13.7767

Triad

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



63.5590, -14.2625, 19.8641



63.5590, -14.8695, -18.4941



63.5590, 21.4656, 3.1000

Complementary

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



63.5576, -14.2608, 19.8634



49.2309, 10.0805, -18.9572

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.



63.5590, 17.7215, -8.9421



63.5576, -14.2608, 19.8634



63.5590, -3.7713, -22.7534

Square

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



63.5590, -14.2625, 19.8641



63.5590, -22.4016, -8.2048



63.5590, 8.2561, -18.9724



63.5590, 18.1467, 13.2618

Rectangle

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



63.5576, -14.2608, 19.8634



63.5590, -24.5781, 7.4987



63.5590, 8.2561, -18.9724



63.5590, 20.9870, -0.8631

Sweetspot

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



63.5590, -14.2625, 19.8641



87.7254, -9.3829, 12.1776



54.5717, 6.8718, 11.5587



40.7561, -4.7479, 6.2578



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.5590, -14.2625, 19.8641



84.9670, -22.0954, 30.7079



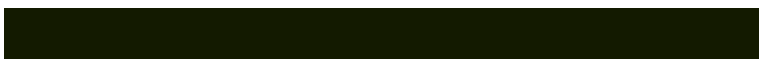
61.7392, -21.0076, 18.0632



31.2868, -3.5865, 4.7140



51.1839, -26.7407, 31.0711



9.2261, -4.1682, 5.6121

Inverse Universe

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



49.2309, 10.0805, -18.9572



61.4409, 18.1239, -33.7104



51.5285, 17.3251, -15.2088



28.8753, 0.4728, -1.7184



16.6751, 42.3487, -96.1386



3.4197, 7.9724, -14.1937

Previews

White Background



This preview shows how the HunterLab color 63.5576, -14.2608, 19.8634 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 63.5576, -14.2608, 19.8634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

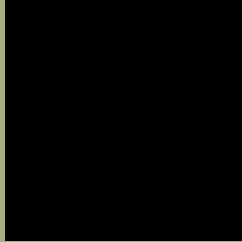
Any Text WCAG AA ✓ Pass

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 63.5576, -14.2608, 19.8634 Background



This preview shows how black text looks on a background with the HunterLab color 63.5576, -14.2608, 19.8634.



This preview shows how white text looks on a background with the HunterLab color 63.5576,

-14.2608, 19.8634.

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

63.5576, -14.2608, 19.8634

Protanopia

63.4802, -5.3494, 20.9012

Deuteranopia

63.3344, 4.7558, 19.0081



Tritanopia

63.4818, -0.8440, -2.2313

Trichromacy



Original Color

63.5576, -14.2608, 19.8634

Protanomaly

63.4362, -8.5247, 20.4913

Deuteranomaly

63.3891, -2.4456, 19.2638

Tritanomaly

63.5053, -6.5434, 7.1036

Monochromacy



Original Color

63.5576, -14.2608, 19.8634

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5750, -7.2404, 9.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5576, -14.2608, 19.8634 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(163, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 176, 128)  
}
```

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(163, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 176, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5576, -14.2608, 19.8634 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(163, 176, 128) }
```


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

```
.border{ border-color:rgb(163, 176, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(163, 176,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5576, -14.2608, 19.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 176, 128) }
```

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

```
.background{ background-color: rgb(163,  
176, 128) }
```

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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