

Converting Colors

HunterLab(65.5404, -13.9473,
15.6325)

Have a look what the booklet for
HunterLab(65.5404, -13.9473,
15.6325) contains.

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Color

**HunterLab(65.5863,
-14.0166, 15.5851)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B592
RGB	164, 181, 146
RGB Percent	64%, 71%, 57%
CMY	0.3569, 0.2902, 0.4274
CMYK	0.09, 0.00, 0.19, 0.29
HSL	89°, 19%, 64%
HSV	89°, 19%, 71%
XYZ	37.0221, 43.0156, 33.5457
YIQ	171.9270, 1.1030, -14.4890

Conversions

Conversions Part 2

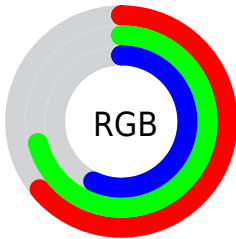
Format	Color
RYB	146, 181, 163
Decimal	10794386
CIELab	71.57, -12.28, 15.90
CIELCh	72, 20.090, 127.696
Yxy	43.0175, 0.3259, 0.3787
Android (android.graphics.Color)	4288984466 (0xFFA4B592)
YUV	171.9270, -12.7820, -6.9520
Hunter-Lab	65.5863, -14.0166, 15.5851

Details

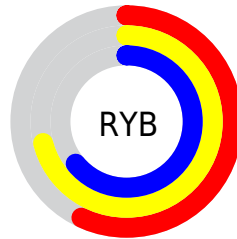
The HunterLab color $65.5863, -14.0166, 15.5851$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $56.2865, 8.4511, -11.2199$, and the grayscale version is $64.2514, -3.4283, 3.4909$.

A 20% lighter version of the original color is $89.3300, -16.6070, 18.4861$, and $44.3952, -11.4833, 12.6962$ is the 20% darker color. If you saturate the color by 10%, you get $64.4939, -18.8396, 20.6681$, and if you desaturate by 10%, it is $66.7789, -8.8131, 9.7685$.

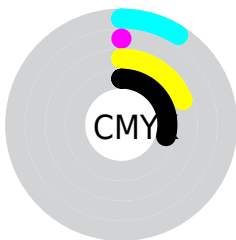
Distribution



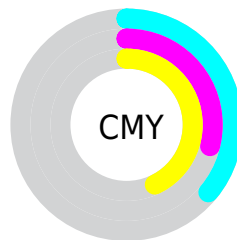
- Red (64%)
- Green (71%)
- Blue (57%)



- Red (57%)
- Yellow (71%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5863, -14.0166, 15.5851 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 65.5863, -14.0166, 15.5851 by changing the saturation by 10% instead.

■ 65.5863, -14.0166,
15.5851

■ 65.5863, -14.0166,
15.5851

189.3895,
-25.3401, 28.3827

■ 54.6798, -12.7751,
14.1272

■ 89.2957, -16.4950,
18.4498

■ 44.4543, -11.5212,
12.6379

■ 102.0329,
-17.7361, 19.8676

■ 34.9600, -10.2476,
11.1031

115.3240,
-18.9824, 21.2816

■ 26.2585, -8.9400,
9.4995

129.1468,
-20.2356, 22.6950

■ 18.4298, -7.5745,
7.7892

143.4816,
-21.4970, 24.1101

■ 11.5849, -6.1063,
6.6617

158.3107,

■ 4.1648, -7.2885,

-22.7678, 25.5288

2.9154

173.6182,
-24.0486, 26.9526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5863, -14.0166,
15.5851

■ 65.5863, -14.0166,
15.5851

■ 64.4939, -18.8396,
20.6681

■ 66.7789, -8.8131,
9.7685

■ 63.4981, -23.2566,
24.9989

■ 68.0662, -3.2482,
3.2398

■ 62.6004, -27.2522,
28.5722

■ 69.4477, 2.6509,
-3.9700

■ 61.8000, -30.8150,
31.3935

■ 70.9213, 8.8577,
-11.8266

■ 61.0949, -33.9405,

■ 72.4843, 15.3453,

33.4834

-20.2927

■ 60.4822, -36.6325,
34.8794

■ 74.1341, 22.0875,
-29.3295

■ 59.9573, -38.9057,
35.6418

■ 75.0771, 25.0534,
-28.0131

■ 59.5095, -40.8143,
35.9207

■ 76.0395, 28.0119,
-26.4226

■ 59.4817, -40.9333,
35.9357

■ 77.0379, 31.0463,
-24.7982

Harmonies

Analogous

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



65.5877, -5.8656, 18.2088



65.5863, -14.0166, 15.5851



65.5877, -19.1459, 9.6666

Triad

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



65.5877, -14.0182, 15.5859



65.5877, -10.1114, -14.0722



65.5877, 15.0505, 5.7935

Complementary

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



65.5863, -14.0166, 15.5851



56.2865, 8.4511, -11.2199

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.



65.5877, 13.7588, -3.1744



65.5863, -14.0166, 15.5851



65.5877, -1.1067, -15.4863

Square

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



65.5877, -14.0182, 15.5859



65.5877, -16.9790, -7.6291



65.5877, 7.7192, -11.2622



65.5877, 11.1571, 13.0874

Rectangle

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



65.5863, -14.0166, 15.5851



65.5877, -20.3298, 4.2461



65.5877, 7.7192, -11.2622



65.5877, 15.2120, 2.8868

Sweetspot

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



65.5877, -14.0182, 15.5859



89.9100, -9.4338, 10.3461



61.6972, 0.0270, 11.8843



41.7493, -4.6034, 5.0628



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.



65.5877, -14.0182, 15.5859



87.1640, -21.4338, 23.7295



64.2570, -18.9135, 14.1711



31.1412, -4.1030, 4.5475



49.4276, -33.8131, 29.8651



8.9625, -5.2070, 5.4315

Inverse Universe

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



56.2865, 8.4511, -11.2199



72.1954, 14.7861, -19.5537



58.0073, 14.0070, -8.6960



29.0275, 0.9903, -1.5132



19.4130, 45.0922, -79.2910



3.9160, 8.5541, -11.7941

Previews

White Background



This preview shows how the HunterLab color 65.5863, -14.0166, 15.5851 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 65.5863, -14.0166, 15.5851 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 65.5863, -14.0166, 15.5851 Background



This preview shows how black text looks on a background with the HunterLab color 65.5863, -14.0166, 15.5851.



This preview shows how white text looks on a background with the HunterLab color 65.5863,

-14.0166, 15.5851.

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

65.5863, -14.0166, 15.5851

Protanopia

65.5419, -4.9556, 16.7921

Deuteranopia

65.2631, 4.8063, 14.4675



Tritanopia

65.4829, -2.5800, -3.2859

Trichromacy



Original Color

65.5863, -14.0166, 15.5851

Protanomaly

65.4255, -8.3978, 16.2567

Deuteranomaly

65.3580, -2.3246, 14.8167

Tritanomaly

65.4112, -6.9147, 4.3496

Monochromacy



Original Color

65.5863, -14.0166, 15.5851

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.6060, -7.2329, 7.8841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5863, -14.0166, 15.5851 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(164, 181, 146)` looks like.

```
.text, #text, p{  
    color:rgb(164, 181, 146)  
}
```

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(164, 181, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 181, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5863, -14.0166, 15.5851 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(164, 181, 146) }
```


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

```
.border{ border-color:rgb(164, 181, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 181, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 181, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 181, 146);  
box-shadow:4px 4px 4px 4px rgb(164, 181,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5863, -14.0166, 15.5851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 181, 146) }
```

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

```
.background{ background-color: rgb(164,  
181, 146) }
```

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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