

Converting Colors

HunterLab(66.4563, -15.4513,
14.9369)

Have a look what the booklet for
HunterLab(66.4563, -15.4513,
14.9369) contains.

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Color

**HunterLab(66.4563,
-15.4513, 14.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B896
RGB	162, 184, 150
RGB Percent	64%, 72%, 59%
CMY	0.3647, 0.2784, 0.4118
CMYK	0.12, 0.00, 0.18, 0.28
HSL	99°, 19%, 65%
HSV	99°, 18%, 72%
XYZ	37.5458, 44.1644, 35.3998
YIQ	173.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

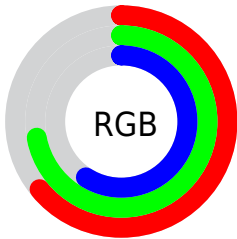
Format	Color
RYB	150, 184, 172
Decimal	10664086
CIELab	72.34, -13.90, 14.78
CIElCh	72, 20.293, 133.235
Yxy	44.1663, 0.3206, 0.3771
Android (android.graphics.Color)	4288854166 (0xFFA2B896)
YUV	173.5460, -11.6082, -10.1258
Hunter-Lab	66.4563, -15.4513, 14.9369

Details

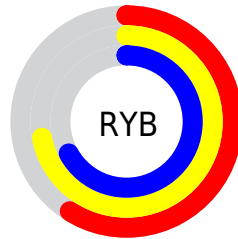
The HunterLab color $66.4563, -15.4513, 14.9369$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.3483, 9.7754, -9.9566$, and the grayscale version is $64.9191, -3.4639, 3.5272$.

A 20% lighter version of the original color is $90.2394, -18.1199, 17.7539$, and $45.2200, -12.8237, 12.1626$ is the 20% darker color. If you saturate the color by 10%, you get $65.1389, -21.1683, 20.0281$, and if you desaturate by 10%, it is $67.9066, -9.2711, 9.1646$.

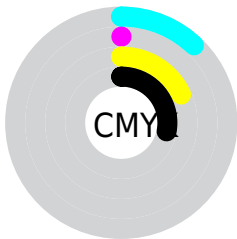
Distribution



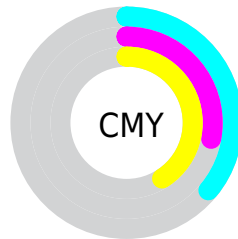
- Red (64%)
- Green (72%)
- Blue (59%)



- Red (59%)
- Yellow (72%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4563, -15.4513, 14.9369 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 66.4563, -15.4513, 14.9369 by changing the saturation by 10% instead.

■ 66.4563, -15.4513,
14.9369

■ 66.4563, -15.4513,
14.9369

190.6270,
-27.4116, 27.2882

■ 55.4989, -14.1208,
13.5455

■ 90.2596, -18.0930,
17.6828

■ 45.2190, -12.7718,
12.1291

■ 103.0404,
-19.4099, 19.0467

■ 35.6662, -11.3955,
10.6752

116.3734,
-20.7287, 20.4098

■ 26.9009, -9.9755,
9.1638

130.2364,
-22.0516, 21.7747

■ 19.0013, -8.4849,
7.5614

144.6100,
-23.3802, 23.1436

■ 12.0754, -6.8734,
6.2248

159.4766,

■ 5.0892, -8.9061,

-24.7157, 24.5180

3.5624

174.8204,
-26.0592, 25.8992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4563, -15.4513,
14.9369

■ 66.4563, -15.4513,
14.9369

■ 65.1389, -21.1683,
20.0281

■ 67.9066, -9.2711,
9.1646

■ 63.9522, -26.3800,
24.4064

■ 69.4824, -2.6636,
2.7455

■ 62.8986, -31.0556,
28.0536

■ 71.1817, 4.3281,
-4.2779

■ 61.9779, -35.1699,
30.9639

■ 73.0002, 11.6625,
-11.8610

■ 61.1885, -38.7075,

■ 74.9334, 19.2998,

33.1477

-19.9581

■ 60.5269, -41.6651,
34.6354

■ 76.7470, 26.0359,
-25.3412

■ 59.9875, -44.0548,
35.4820

■ 78.0885, 30.1440,
-23.1870

■ 59.5594, -45.9250,
35.8162

■ 79.2229, 33.5701,
-21.3994

■ 59.5016, -46.1781,
35.8562

Harmonies

Analogous

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



66.4577, -7.6267, 18.2393



66.4563, -15.4513, 14.9369



66.4577, -19.9448, 8.3763

Triad

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



66.4577, -15.4528, 14.9377



66.4577, -8.6699, -14.9863



66.4577, 14.9250, 7.4251

Complementary

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



66.4563, -15.4513, 14.9369



58.3483, 9.7754, -9.9566

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.



66.4577, 14.6073, -1.5216



66.4563, -15.4513, 14.9369



66.4577, 0.6283, -15.3346

Square

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



66.4577, -15.4528, 14.9377



66.4577, -16.1800, -9.2341



66.4577, 9.2553, -10.1283



66.4577, 10.1007, 14.3248

Rectangle

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



66.4563, -15.4513, 14.9369



66.4577, -20.6074, 2.6424



66.4577, 9.2553, -10.1283



66.4577, 15.4237, 4.5780

Sweetspot

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



66.4577, -15.4528, 14.9377



91.9160, -10.4158, 10.3597



64.5925, -2.6695, 13.2688



42.6151, -5.0973, 5.0610



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.4577, -15.4528, 14.9377



88.7644, -23.8749, 22.8883



65.6642, -18.1470, 12.3286



31.9533, -4.6286, 4.5659



49.4322, -38.1809, 29.7915



9.4697, -6.3867, 5.7234

Inverse Universe

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



58.3483, 9.7754, -9.9566



75.6214, 17.0620, -17.5552



59.3951, 12.8419, -5.9981



29.9998, 1.4377, -1.4095



22.6539, 49.3235, -66.9730



4.6275, 9.7417, -11.0941

Previews

White Background



This preview shows how the HunterLab color 66.4563, -15.4513, 14.9369 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 66.4563, -15.4513, 14.9369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

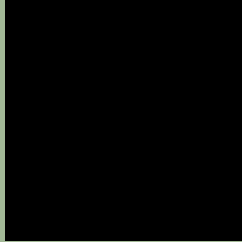
Any Text WCAG AA ✓ Pass

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 66.4563, -15.4513, 14.9369 Background



This preview shows how black text looks on a background with the HunterLab color 66.4563, -15.4513, 14.9369.



This preview shows how white text looks on a background with the HunterLab color 66.4563,

-15.4513, 14.9369.

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

66.4563, -15.4513, 14.9369

Protanopia

66.3961, -4.8822, 16.5438

Deuteranopia

66.1407, 5.0332, 13.8282



Tritanopia

66.3940, -3.8183, -3.6885

Trichromacy



Original Color

66.4563, -15.4513, 14.9369

Protanomaly

66.4937, -9.1254, 16.2001

Deuteranomaly

66.0442, -2.7745, 13.9797

Tritanomaly

66.2751, -8.2944, 3.4821

Monochromacy



Original Color

66.4563, -15.4513, 14.9369

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.6532, -8.0716, 8.1667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4563, -15.4513, 14.9369 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(162, 184, 150)` looks like.

```
.text, #text, p{  
    color:rgb(162, 184, 150)  
}
```

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(162, 184, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 184, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4563, -15.4513, 14.9369 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(162, 184, 150) }
```


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

```
.border{ border-color:rgb(162, 184, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 184, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 184, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 184, 150);  
box-shadow:4px 4px 4px 4px rgb(162, 184,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4563, -15.4513, 14.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 184, 150) }
```

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

```
.background{ background-color: rgb(162,  
184, 150) }
```

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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