

Converting Colors

HunterLab(63.4650, -15.1996,
23.7871)

Have a look what the booklet for
HunterLab(63.4650, -15.1996,
23.7871) contains.

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Color

**HunterLab(63.4727,
-15.0763, 23.6968)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B073
RGB	165, 176, 115
RGB Percent	65%, 69%, 45%
CMY	0.3529, 0.3098, 0.5490
CMYK	0.06, 0.00, 0.35, 0.31
HSL	71°, 28%, 57%
HSV	71°, 35%, 69%
XYZ	34.1369, 40.2878, 22.1968
YIQ	165.7570, 13.0250, -21.3030

Conversions

Conversions Part 2

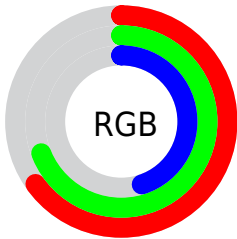
Format	Color
RYB	115, 176, 126
Decimal	10858611
CIELab	69.68, -13.87, 30.01
CIELCh	70, 33.059, 114.816
Yxy	40.2896, 0.3533, 0.4170
Android (android.graphics.Color)	4289048691 (0xFFA5B073)
YUV	165.7570, -25.0232, -0.6639
Hunter-Lab	63.4727, -15.0763, 23.6968

Details

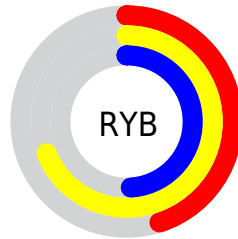
The HunterLab color $63.4727, -15.0763, 23.6968$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $44.5340, 12.5419, -27.0258$, and the grayscale version is $61.7487, -3.2948, 3.3549$.

A 20% lighter version of the original color is $87.1278, -17.7844, 28.1669$, and $42.7240, -12.6274, 18.9525$ is the 20% darker color. If you saturate the color by 10%, you get $62.9175, -17.7101, 27.7095$, and if you desaturate by 10%, it is $64.0929, -12.1297, 18.8869$.

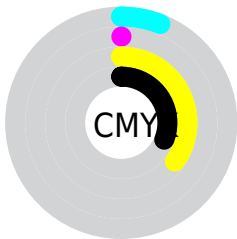
Distribution



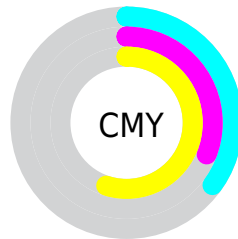
- Red (65%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (35%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4727, -15.0763, 23.6968 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 63.4727, -15.0763, 23.6968 by changing the saturation by 10% instead.

■ 63.4727, -15.0763,
23.6968

■ 63.4727, -15.0763,
23.6968

186.3714,
-27.0190, 42.4772

■ 52.6920, -13.7438,
21.3535

■ 86.9508, -17.7184,
28.1497

■ 42.6007, -12.3904,
18.9003

■ 99.5805, -19.0340,
30.2898

■ 33.2512, -11.0061,
16.3033

■ 112.7686,
-20.3509, 32.3876

■ 24.7079, -9.5725,
13.5130

126.4924,
-21.6714, 34.4512

■ 17.0555, -8.0582,
10.9870

140.7317,
-22.9972, 36.4871

■ 10.4133, -6.5779,
7.2893

155.4686,

0.0000, NaN, NaN

-24.3297, 38.5007

0.0000, NaN, NaN

170.6867,
-25.6701, 40.4962

0.0000, NaN, NaN

■ 63.4727, -15.0763,
23.6968

■ 63.4727, -15.0763,
23.6968

■ 62.9175, -17.7101,
27.7095

■ 64.0929, -12.1297,
18.8869

■ 62.4211, -20.0295,
30.9407

■ 64.7752, -8.8651,
13.2698

■ 61.9824, -22.0442,
33.4202

■ 65.5220, -5.2878,
6.8464

■ 61.5981, -23.7676,
35.1894

■ 66.3339, -1.4042,
-0.3750

■ 61.2641, -25.2192,
36.3057

■ 67.2109, 2.7770,
-8.3799

■ 60.9750, -26.4275,
36.8474

■ 68.1530, 7.2452,
-17.1482

■ 60.8315, -27.0157,
37.0111

■ 69.1598, 11.9879,
-26.6550

■ 70.1934, 16.7999,
-36.3650

■ 70.4880, 17.7366,
-35.8331

Harmonies

Analogous

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



63.4741, -0.7557, 25.2012



63.4727, -15.0763, 23.6968



63.4741, -25.3403, 17.3513

Triad

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



63.4741, -15.0781, 23.6975



63.4741, -19.2100, -23.3941



63.4741, 28.0568, 0.9185

Complementary

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



63.4727, -15.0763, 23.6968



44.5340, 12.5419, -27.0258

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.



63.4741, 22.0187, -14.5297



63.4727, -15.0763, 23.6968



63.4741, -5.9825, -30.5049

Square

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



63.4741, -15.0781, 23.6975



63.4741, -27.5657, -9.2102



63.4741, 9.2097, -26.9325



63.4741, 25.0512, 13.9512

Rectangle

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



63.4727, -15.0763, 23.6968



63.4741, -28.9597, 10.2470



63.4741, 9.2097, -26.9325



63.4741, 27.0021, -4.1817

Sweetspot

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



63.4741, -15.0781, 23.6975



87.6722, -9.8297, 14.1248



50.1782, 13.0565, 11.9825



40.7504, -4.8801, 7.1189



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.



63.4741, -15.0781, 23.6975



84.8681, -23.2008, 36.3589



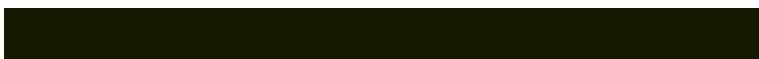
61.2120, -23.5263, 21.5958



31.3490, -3.3662, 4.7851



52.1273, -23.0545, 31.7170



9.3551, -3.6721, 5.7003

Inverse Universe

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



44.5340, 12.5419, -27.0258



53.8718, 22.6382, -48.3959



47.3622, 21.1904, -21.8662



28.8122, 0.2575, -1.8037



15.9411, 41.7267, -101.5358



3.1945, 7.7359, -15.4954

Previews

White Background



This preview shows how the HunterLab color 63.4727, -15.0763, 23.6968 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 63.4727, -15.0763, 23.6968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

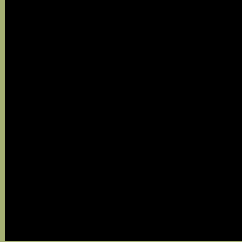
Any Text WCAG AA ✓ Pass

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 63.4727, -15.0763, 23.6968 Background



This preview shows how black text looks on a background with the HunterLab color 63.4727, -15.0763, 23.6968.



This preview shows how white text looks on a background with the HunterLab color 63.4727,

-15.0763, 23.6968.

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

63.4727, -15.0763, 23.6968

Protanopia

63.3499, -6.2627, 24.3047

Deuteranopia

63.4026, 4.4627, 23.1187



Tritanopia

63.4237, 0.3933, -1.7785

Trichromacy



Original Color

63.4727, -15.0763, 23.6968

Protanomaly

63.2985, -9.4756, 23.9269

Deuteranomaly

63.3312, -3.1630, 23.2133

Tritanomaly

63.3294, -5.9008, 9.0563

Monochromacy



Original Color

63.4727, -15.0763, 23.6968

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.4204, -8.0984, 12.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4727, -15.0763, 23.6968 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(165, 176, 115)` looks like.

```
.text, #text, p{  
    color:rgb(165, 176, 115)  
}
```

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(165, 176, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 176, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4727, -15.0763, 23.6968 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(165, 176, 115) }
```


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

```
.border{ border-color:rgb(165, 176, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 176, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 176, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 176, 115);  
box-shadow:4px 4px 4px 4px rgb(165, 176,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4727, -15.0763, 23.6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 176, 115) }
```

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

```
.background{ background-color: rgb(165,  
176, 115) }
```

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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