

Converting Colors

HunterLab(63.5437, -15.8398,
23.5631)

Have a look what the booklet for
HunterLab(63.5437, -15.8398,
23.5631) contains.

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Color

**HunterLab(63.6331,
-16.0427, 23.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B174
RGB	163, 177, 116
RGB Percent	64%, 69%, 45%
CMY	0.3608, 0.3059, 0.5451
CMYK	0.08, 0.00, 0.34, 0.31
HSL	74°, 28%, 57%
HSV	74°, 34%, 69%
XYZ	33.9787, 40.4917, 22.5478
YIQ	165.8600, 11.2370, -21.9390

Conversions

Conversions Part 2

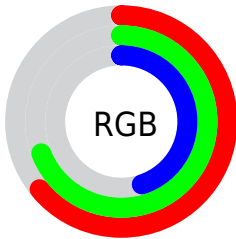
Format	Color
RYB	116, 177, 130
Decimal	10727796
CIELab	69.82, -15.05, 29.64
CIELCh	70, 33.239, 116.916
Yxy	40.4935, 0.3502, 0.4174
Android (android.graphics.Color)	4288917876 (0xFFA3B174)
YUV	165.8600, -24.5810, -2.5082
Hunter-Lab	63.6331, -16.0427, 23.5343

Details

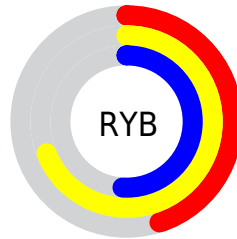
The HunterLab color $63.6331, -16.0427, 23.5343$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $45.1797, 13.3419, -26.5156$, and the grayscale version is $61.7898, -3.2969, 3.3572$.

A 20% lighter version of the original color is $87.2940, -18.8011, 27.9665$, and $42.5859, -13.1143, 18.6185$ is the 20% darker color. If you saturate the color by 10%, you get $63.0063, -18.9594, 27.5482$, and if you desaturate by 10%, it is $64.3283, -12.8054, 18.7271$.

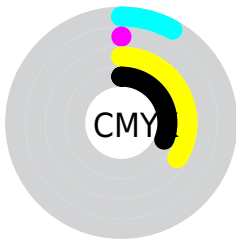
Distribution



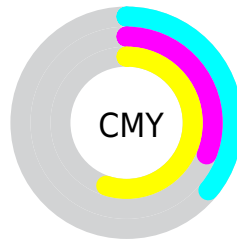
- Red (64%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6331, -16.0427, 23.5343 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 63.6331, -16.0427, 23.5343 by changing the saturation by 10% instead.

■ 63.6331, -16.0427,
23.5343

■ 63.6331, -16.0427,
23.5343

186.6010,
-28.4514, 42.1486

■ 52.8427, -14.6440,
21.2162

■ 87.1289, -18.8054,
27.9425

■ 42.7411, -13.2192,
18.7906

■ 99.7668, -20.1767,
30.0624

■ 33.3805, -11.7572,
16.2241

■ 112.9628,
-21.5467, 32.1411

■ 24.8250, -10.2375,
13.4680

126.6942,
-22.9181, 34.1867

■ 17.1591, -8.6252,
10.9161

140.9408,
-24.2928, 36.2055

■ 10.5012, -7.0574,
7.3508

155.6848,

0.0000, NaN, NaN

-25.6724, 38.2028

0.0000, NaN, NaN

170.9097,
-27.0583, 40.1826

0.0000, NaN, NaN

■ 63.6331, -16.0427,
23.5343

■ 63.6331, -16.0427,
23.5343

■ 63.0063, -18.9594,
27.5482

■ 64.3283, -12.8054,
18.7271

■ 62.4421, -21.5517,
30.7819

■ 65.0889, -9.2447,
13.1195

■ 61.9394, -23.8271,
33.2621

■ 65.9170, -5.3682,
6.7156

■ 61.4952, -25.7973,
35.0283

■ 66.8127, -1.1845,
-0.4735

■ 61.1055, -27.4801,
36.1361

■ 67.7762, 3.2955,
-8.4306

■ 60.7649, -28.9027,
36.6625

■ 68.8068, 8.0592,
-17.1332

■ 60.5898, -29.6222,
36.8166

■ 69.9040, 13.0926,
-26.5544

■ 70.9478, 17.7656,
-35.0336

■ 71.3347, 18.9910,
-34.3449

Harmonies

Analogous

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



63.6345, -1.8254, 25.3710



63.6331, -16.0427, 23.5343



63.6345, -25.9933, 16.7987

Triad

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



63.6345, -16.0444, 23.5350



63.6345, -18.5186, -24.3721



63.6345, 28.3473, 1.9562

Complementary

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



63.6331, -16.0427, 23.5343



45.1797, 13.3419, -26.5156

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.



63.6345, 22.8674, -13.5773



63.6331, -16.0427, 23.5343



63.6345, -4.9570, -30.8454

Square

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



63.6345, -16.0444, 23.5350



63.6345, -27.3253, -10.3861



63.6345, 10.3186, -26.4966



63.6345, 24.6860, 14.7649

Rectangle

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



63.6331, -16.0427, 23.5343



63.6345, -29.3374, 9.4178



63.6345, 10.3186, -26.4966



63.6345, 27.5018, -3.1276

Sweetspot

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



63.6345, -16.0444, 23.5350



87.5688, -10.1957, 14.0078



51.3487, 11.5208, 12.7635



40.6959, -5.0734, 7.0580



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.



63.6345, -16.0444, 23.5350



84.5409, -24.3375, 35.4872



61.4140, -24.3673, 21.4644



31.3151, -3.4861, 4.7464



51.5997, -25.1066, 31.3560



9.2837, -3.9457, 5.6515

Inverse Universe

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



45.1797, 13.3419, -26.5156



55.0409, 23.1496, -45.9250



48.0734, 22.1516, -21.2924



28.8464, 0.3743, -1.7574



16.3077, 42.0302, -98.7848



3.3187, 7.8639, -14.7578

Previews

White Background



This preview shows how the HunterLab color 63.6331, -16.0427, 23.5343 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 63.6331, -16.0427, 23.5343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

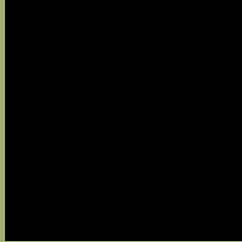
Any Text WCAG AA ✓ Pass

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 63.6331, -16.0427, 23.5343 Background



This preview shows how black text looks on a background with the HunterLab color 63.6331, -16.0427, 23.5343.



This preview shows how white text looks on a background with the HunterLab color 63.6331, -16.0427, 23.5343.

-16.0427, 23.5343.

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

63.6331, -16.0427, 23.5343

Protanopia

63.4476, -5.9185, 24.3935

Deuteranopia

63.4215, 4.5636, 22.8441



Tritanopia

63.6585, -0.2374, -1.9971

Trichromacy



Original Color

63.6331, -16.0427, 23.5343

Protanomaly

63.5997, -9.9459, 24.1748

Deuteranomaly

63.2492, -3.4107, 22.8475

Tritanomaly

63.5678, -6.5430, 8.8848

Monochromacy



Original Color

63.6331, -16.0427, 23.5343

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3594, -8.2648, 11.6429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6331, -16.0427, 23.5343 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, 177, 116)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 116)  
}
```

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, 177, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6331, -16.0427, 23.5343 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, 177, 116) }
```


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

```
.border{ border-color:rgb(163, 177, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 177, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 116);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6331, -16.0427, 23.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 116) }
```

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

```
.background{ background-color: rgb(163,  
177, 116) }
```

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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