

Converting Colors

HunterLab(64.6397, -15.2017,
21.1639)

Have a look what the booklet for
HunterLab(64.6397, -15.2017,
21.1639) contains.

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Color

**HunterLab(64.6311,
-15.1483, 21.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B37F
RGB	165, 179, 127
RGB Percent	65%, 70%, 50%
CMY	0.3529, 0.2980, 0.5020
CMYK	0.08, 0.00, 0.29, 0.30
HSL	76°, 25%, 60%
HSV	76°, 29%, 70%
XYZ	35.4679, 41.7718, 26.2721
YIQ	168.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

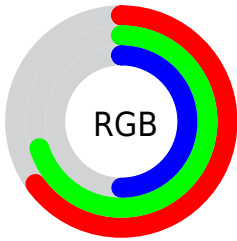
Format	Color
RYB	127, 179, 141
Decimal	10859391
CIELab	70.71, -13.79, 25.00
CIELCh	71, 28.549, 118.893
Yxy	41.7736, 0.3426, 0.4035
Android (android.graphics.Color)	4289049471 (0xFFA5B37F)
YUV	168.8860, -20.6498, -3.4080
Hunter-Lab	64.6311, -15.1483, 21.1408

Details

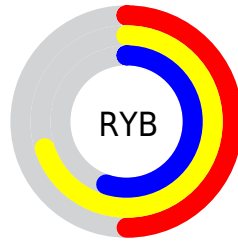
The HunterLab color $64.6311, -15.1483, 21.1408$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.0890, 11.2267, -21.0681$, and the grayscale version is $63.0227, -3.3627, 3.4241$.

A 20% lighter version of the original color is $88.2766, -18.0728, 25.0779$, and $43.5525, -12.2375, 17.0644$ is the 20% darker color. If you saturate the color by 10%, you get $63.9065, -18.4897, 25.6058$, and if you desaturate by 10%, it is $65.4288, -11.4769, 15.8772$.

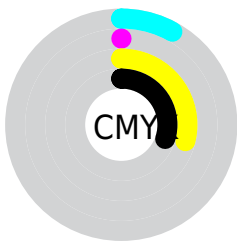
Distribution



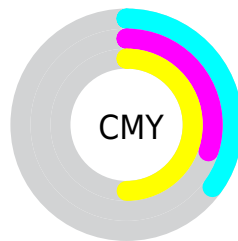
- Red (65%)
- Green (70%)
- Blue (50%)



- Red (50%)
- Yellow (70%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6311, -15.1483, 21.1408 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 64.6311, -15.1483, 21.1408 by changing the saturation by 10% instead.

■ 64.6311, -15.1483,
21.1408

■ 64.6311, -15.1483,
21.1408

188.0276,
-27.0618, 37.7254

■ 53.7811, -13.8218,
19.1255

■ 88.2366, -17.7809,
25.0073

■ 43.6158, -12.4757,
17.0301

■ 100.9254,
-19.0927, 26.8815

■ 34.1865, -11.1006,
14.8276

■ 114.1702,
-20.4062, 28.7281

■ 25.5559, -9.6792,
12.4773

127.9485,
-21.7237, 30.5533

■ 17.8062, -8.1821,
9.9689

142.2404,
-23.0468, 32.3621

■ 11.0519, -6.5703,
7.7363

157.0280,

■ 2.8126, -4.9221,

-24.3769, 34.1583

1.9688

172.2953,
-25.7150, 35.9452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6311, -15.1483,
21.1408

■ 64.6311, -15.1483,
21.1408

■ 63.9065, -18.4897,
25.6058

■ 65.4288, -11.4769,
15.8772

■ 63.2494, -21.4933,
29.2771

■ 66.2961, -7.4769,
9.8148

■ 62.6596, -24.1624,
32.1736

■ 67.2345, -3.1595,
2.9645

■ 62.1344, -26.5035,
34.3258

■ 68.2439, 1.4635,
-4.6568

■ 61.6704, -28.5297,

■ 69.3238, 6.3783,

35.7790

-13.0266

■ 61.2631, -30.2621,
36.5977

■ 70.4734, 11.5697,
-22.1179

■ 60.9027, -31.7536,
36.9246

■ 71.6915, 17.0216,
-31.9001

■ 60.8697, -31.8903,
36.9493

■ 72.2758, 19.1156,
-32.7389

■ 72.7515, 20.6145,
-31.9121

Harmonies

Analogous

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



64.6325, -2.9658, 23.1438



64.6311, -15.1483, 21.1408



64.6325, -23.5893, 14.6889

Triad

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



64.6325, -15.1500, 21.1415



64.6325, -15.9281, -20.4753



64.6325, 23.6372, 3.0545

Complementary

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



64.6311, -15.1483, 21.1408



49.0890, 11.2267, -21.0681

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.



64.6325, 19.4990, -10.0892



64.6311, -15.1483, 21.1408



64.6325, -3.9370, -25.2326

Square

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



64.6325, -15.1500, 21.1415



64.6325, -24.0128, -9.1291



64.6325, 9.1419, -21.1026



64.6325, 20.0509, 14.0342

Rectangle

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



64.6311, -15.1483, 21.1408



64.6325, -26.3063, 7.9555



64.6325, 9.1419, -21.1026



64.6325, 23.0980, -1.2581

Sweetspot

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



64.6325, -15.1500, 21.1415



88.7077, -10.0621, 13.2217



54.8888, 7.7752, 12.2690



41.6724, -5.1120, 6.8045



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.



64.6325, -15.1500, 21.1415



85.8476, -23.2481, 32.3204



62.6697, -22.4525, 19.2273



31.2879, -3.5826, 4.7153



51.1995, -26.6789, 31.0819



9.2283, -4.1597, 5.6136

Inverse Universe

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



49.0890, 11.2267, -21.0681



60.6291, 19.8503, -36.9872



51.6095, 19.1006, -16.8613



28.8742, 0.4690, -1.7199



16.6598, 42.3352, -96.2464



3.4158, 7.9681, -14.2147

Previews

White Background



This preview shows how the HunterLab color 64.6311, -15.1483, 21.1408 looks on a white background.

Color Contrast Check

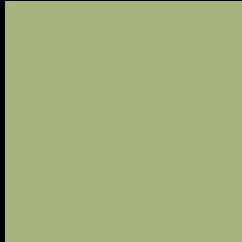
Large Text (above 18pt) WCAG AA × Fail

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 64.6311, -15.1483, 21.1408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

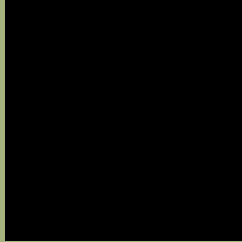
Any Text WCAG AA ✓ Pass

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 64.6311, -15.1483, 21.1408 Background



This preview shows how black text looks on a background with the HunterLab color 64.6311, -15.1483, 21.1408.



This preview shows how white text looks on a background with the HunterLab color 64.6311, -15.1483, 21.1408.

-15.1483, 21.1408.

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

64.6311, -15.1483, 21.1408

Protanopia

64.6386, -5.8844, 22.2361

Deuteranopia

64.5922, 4.5981, 20.4964



Tritanopia

64.7241, -0.9035, -2.1785

Trichromacy



Original Color

64.6311, -15.1483, 21.1408

Protanomaly

64.5024, -9.4036, 21.7473

Deuteranomaly

64.5430, -2.9884, 20.6402

Tritanomaly

64.7196, -6.7756, 7.5859

Monochromacy



Original Color

64.6311, -15.1483, 21.1408

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.6750, -7.9202, 10.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6311, -15.1483, 21.1408 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, 179, 127)` looks like.

```
.text, #text, p{  
    color:rgb(165, 179, 127)  
}
```

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, 179, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 179, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6311, -15.1483, 21.1408 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, 179, 127) }
```


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

```
.border{ border-color:rgb(165, 179, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 179, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 179, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 179, 127);  
box-shadow:4px 4px 4px 4px rgb(165, 179,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6311, -15.1483, 21.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 179, 127) }
```

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

```
.background{ background-color: rgb(165,  
179, 127) }
```

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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