

Converting Colors

HunterLab(61.5568, -16.2221,
20.3115)

Have a look what the booklet for
HunterLab(61.5568, -16.2221,
20.3115) contains.

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Color

**HunterLab(61.4455,
-15.9343, 20.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAC79
RGB	154, 172, 121
RGB Percent	60%, 67%, 47%
CMY	0.3961, 0.3255, 0.5255
CMYK	0.10, 0.00, 0.30, 0.33
HSL	81°, 24%, 57%
HSV	81°, 30%, 67%
XYZ	31.5301, 37.7555, 23.7149
YIQ	160.8040, 5.6430, -19.6770

Conversions

Conversions Part 2

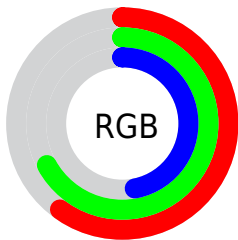
Format	Color
RYB	121, 172, 139
Decimal	10136697
CIELab	67.84, -15.26, 24.22
CIELCh	68, 28.625, 122.208
Yxy	37.7572, 0.3390, 0.4060
Android (android.graphics.Color)	4288326777 (0xFF9AAC79)
YUV	160.8040, -19.6234, -5.9671
Hunter-Lab	61.4455, -15.9343, 20.1289

Details

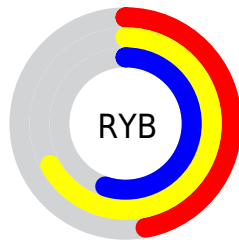
The HunterLab color $61.4455, -15.9343, 20.1289$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.0567, 12.2282, -19.9687$, and the grayscale version is $59.6962, -3.1852, 3.2434$.

A 20% lighter version of the original color is $84.5869, -18.4499, 23.7305$, and $40.8969, -13.2335, 16.0806$ is the 20% darker color. If you saturate the color by 10%, you get $60.6558, -19.5056, 24.2842$, and if you desaturate by 10%, it is $62.3125, -12.0316, 15.2345$.

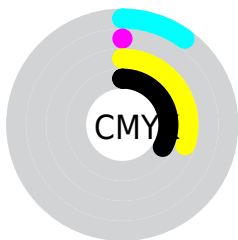
Distribution



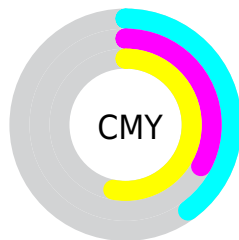
- Red (60%)
- Green (67%)
- Blue (47%)



- Red (47%)
- Yellow (67%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4455, -15.9343, 20.1289 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 61.4455, -15.9343, 20.1289 by changing the saturation by 10% instead.

■ 61.4455, -15.9343,
20.1289

■ 61.4455, -15.9343,
20.1289

183.4604,
-28.4267, 36.4399

■ 50.7881, -14.5193,
18.1427

■ 84.6970, -18.7228,
23.9339

■ 40.8287, -13.0753,
16.0738

■ 97.2215, -20.1047,
25.7770

■ 31.6217, -11.5894,
13.8933

■ 110.3090,
-21.4844, 27.5926

■ 23.2347, -10.0387,
11.5566

123.9361,
-22.8645, 29.3870

■ 15.7573, -8.3833,
9.3095

138.0824,
-24.2473, 31.1653

■ 9.3171, -7.6330,
6.5219

152.7292,

0.0000, NaN, NaN

-25.6344, 32.9315

0.0000, NaN, NaN

167.8603,
-27.0272, 34.6888

0.0000, NaN, NaN

■ 61.4455, -15.9343,
20.1289

■ 61.4455, -15.9343,
20.1289

■ 60.6558, -19.5056,
24.2842

■ 62.3125, -12.0316,
15.2345

■ 59.9386, -22.7338,
27.7010

■ 63.2528, -7.8033,
9.6056

■ 59.2938, -25.6180,
30.3928

■ 64.2677, -3.2641,
3.2569

■ 58.7193, -28.1609,
32.3852

■ 65.3565, 1.5704,
-3.7913

■ 58.2120, -30.3719,
33.7187

■ 66.5180, 6.6834,
-11.5139

■ 57.7677, -32.2685,
34.4527

■ 67.7511, 12.0570,
-19.8820

■ 57.3758, -33.9086,
34.7433

■ 69.0543, 17.6729,
-28.8639

■ 57.3626, -33.9637,
34.7520

■ 70.2591, 22.6636,
-36.1472

■ 70.8733, 24.5619,
-35.0435

Harmonies

Analogous

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



61.4469, -4.2334, 22.5403



61.4455, -15.9343, 20.1289



61.4469, -23.6970, 13.3491

Triad

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



61.4469, -15.9359, 20.1296



61.4469, -14.4111, -21.3674



61.4469, 23.4830, 4.2457

Complementary

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



61.4455, -15.9343, 20.1289



47.0567, 12.2282, -19.9687

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.



61.4469, 20.2043, -8.6886



61.4455, -15.9343, 20.1289



61.4469, -2.3246, -25.1699

Square

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



61.4469, -15.9359, 20.1296



61.4469, -22.8689, -10.5877



61.4469, 10.4868, -20.1217



61.4469, 19.1146, 14.6258

Rectangle

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



61.4455, -15.9343, 20.1289



61.4469, -25.9499, 6.4547



61.4469, 10.4868, -20.1217



61.4469, 23.2382, 0.0632

Sweetspot

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



61.4469, -15.9359, 20.1296



85.2580, -10.2196, 12.5404



53.4548, 5.5526, 12.9714



39.6588, -5.1529, 6.3766



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4469, -15.9359, 20.1296



82.0052, -24.8738, 31.1300



59.6046, -22.8359, 18.3341



30.3094, -3.6652, 4.5019



49.5144, -29.1701, 29.9999



8.4327, -4.1744, 5.1231

Inverse Universe

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



47.0567, 12.2282, -19.9687



58.3263, 21.7712, -35.6541



49.5823, 20.0355, -15.7706



28.0884, 0.6405, -1.5785



17.2522, 42.3923, -88.4436



3.3755, 7.6073, -11.9790

Previews

White Background



This preview shows how the HunterLab color 61.4455, -15.9343, 20.1289 looks on a white background.

Color Contrast Check

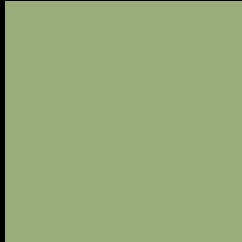
Large Text (above 18pt) WCAG AA × Fail

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 61.4455, -15.9343, 20.1289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

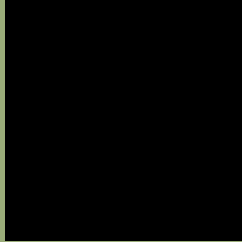
Any Text WCAG AA ✓ Pass

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 61.4455, -15.9343, 20.1289 Background



This preview shows how black text looks on a background with the HunterLab color 61.4455, -15.9343, 20.1289.



This preview shows how white text looks on a background with the HunterLab color 61.4455,

-15.9343, 20.1289.

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

61.4455, -15.9343, 20.1289

Protanopia

61.3867, -5.4059, 21.1774

Deuteranopia

61.1378, 4.2852, 19.2554



Tritanopia

61.4866, -1.9549, -2.7613

Trichromacy



Original Color

61.4455, -15.9343, 20.1289

Protanomaly

61.4591, -9.6918, 20.8643

Deuteranomaly

60.9985, -3.5579, 19.3107

Tritanomaly

61.4903, -7.7874, 6.9968

Monochromacy



Original Color

61.4455, -15.9343, 20.1289

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2119, -8.3002, 10.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4455, -15.9343, 20.1289 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(154, 172, 121)` looks like.

```
.text, #text, p{  
    color:rgb(154, 172, 121)  
}
```

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(154, 172, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 172, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4455, -15.9343, 20.1289 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(154, 172, 121) }
```


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

```
.border{ border-color:rgb(154, 172, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 172, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 172, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 172, 121);  
box-shadow:4px 4px 4px 4px rgb(154, 172,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4455, -15.9343, 20.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 172, 121) }
```

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

```
.background{ background-color: rgb(154,  
172, 121) }
```

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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