

Converting Colors

HunterLab(51.3734, -15.6969,
21.7938)

Have a look what the booklet for
HunterLab(51.3734, -15.6969,
21.7938) contains.

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Color

**HunterLab(51.3155,
-15.3835, 21.6601)**

Conversions

Conversions Part 1

Format	Color
Hex	839354
RGB	131, 147, 84
RGB Percent	51%, 58%, 33%
CMY	0.4863, 0.4235, 0.6706
CMYK	0.11, 0.00, 0.43, 0.42
HSL	75°, 27%, 45%
HSV	75°, 43%, 58%
XYZ	21.3940, 26.3328, 12.3427
YIQ	135.0340, 10.6870, -22.9850

Conversions

Conversions Part 2

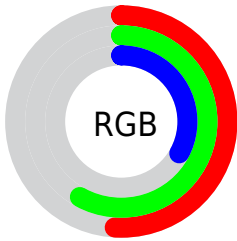
Format	Color
RYB	84, 147, 100
Decimal	8622932
CIELab	58.35, -16.33, 31.40
CIELCh	58, 35.393, 117.482
Yxy	26.3340, 0.3562, 0.4384
Android (android.graphics.Color)	4286813012 (0xFF839354)
YUV	135.0340, -25.1598, -3.5378
Hunter-Lab	51.3155, -15.3835, 21.6601

Details

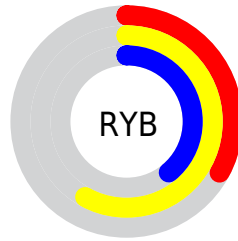
The HunterLab color $51.3155, -15.3835, 21.6601$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.4025, 14.7217, -28.1596$, and the grayscale version is $49.3300, -2.6321, 2.6802$.

A 20% lighter version of the original color is $73.3736, -18.2793, 26.3705$, and $31.9449, -12.1792, 16.2226$ is the 20% darker color. If you saturate the color by 10%, you get $50.8276, -17.6226, 24.3862$, and if you desaturate by 10%, it is $51.8581, -12.8877, 18.3182$.

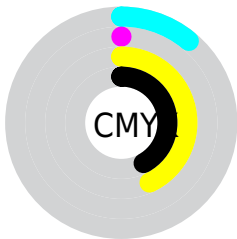
Distribution



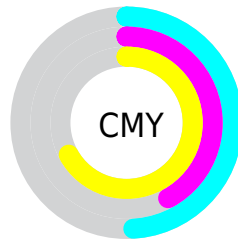
- Red (51%)
- Green (58%)
- Blue (33%)



- Red (33%)
- Yellow (58%)
- Blue (39%)



- Cyan (11%)
- Magenta (0%)
- Yellow (43%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3155, -15.3835, 21.6601 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 51.3155, -15.3835, 21.6601 by changing the saturation by 10% instead.

■ 51.3155, -15.3835,
21.6601

■ 51.3155, -15.3835,
21.6601

168.6469,
-28.3449, 41.5096

■ 41.3203, -13.8755,
19.0916

■ 73.3575, -18.3186,
26.4628

■ 32.0734, -12.3188,
16.3640

■ 85.3235, -19.7607,
28.7430

■ 23.6425, -10.6901,
13.4248

■ 97.8775, -21.1943,
30.9640

■ 16.1159, -8.9472,
11.2186

■ 110.9931,
-22.6232, 33.1375

■ 9.6191, -7.9227,
6.7334

■ 124.6472,
-24.0506, 35.2723

0.0000, NaN, NaN

138.8195,

0.0000, NaN, NaN

-25.4788, 37.3756

0.0000, NaN, NaN

153.4915,
-26.9097, 39.4531

0.0000, NaN, NaN

■ 51.3155, -15.3835,
21.6601

■ 51.3155, -15.3835,
21.6601

■ 50.8276, -17.6226,
24.3862

■ 51.8581, -12.8877,
18.3182

■ 50.3893, -19.6038,
26.5123

■ 52.4530, -10.1316,
14.3502

■ 49.9997, -21.3354,
28.0661

■ 53.1023, -7.1200,
9.7553

■ 49.6558, -22.8292,
29.0863

■ 53.8061, -3.8588,
4.5384

■ 49.3538, -24.1038,
29.6272

■ 54.5646, -0.3560,
-1.2900

■ 49.1548, -24.9312,
29.8525

■ 55.3776, 3.3790,
-7.7147

■ 56.2445, 7.3354,
-14.7168

■ 57.1647, 11.5014,
-22.2744

■ 58.1374, 15.8649,
-30.3631

Harmonies

Analogous

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



51.3166, -1.4673, 23.3401



51.3155, -15.3835, 21.6601



51.3166, -24.8687, 15.4628

Triad

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



51.3166, -15.3849, 21.6606



51.3166, -17.3446, -26.1484



51.3166, 29.3723, 1.5730

Complementary

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



51.3155, -15.3835, 21.6601



33.4025, 14.7217, -28.1596

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.



51.3166, 23.9168, -14.2547



51.3155, -15.3835, 21.6601



51.3166, -4.0021, -32.8756

Square

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



51.3166, -15.3849, 21.6606



51.3166, -25.9054, -11.5507



51.3166, 11.2599, -27.9988



51.3166, 25.4380, 13.9108

Rectangle

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



51.3155, -15.3835, 21.6601



51.3166, -27.9731, 8.3920



51.3166, 11.2599, -27.9988



51.3166, 28.5631, -3.5172

Sweetspot

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



51.3166, -15.3849, 21.6606



71.0241, -9.6998, 13.3230



39.8878, 11.4946, 12.3120



33.8469, -5.0396, 6.9949



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.3166, -15.3849, 21.6606



68.0676, -23.3533, 32.3688



49.1975, -23.4622, 19.7959



25.8288, -2.8845, 3.8356



45.7800, -23.1608, 27.8040



5.2012, -2.0339, 3.1693

Inverse Universe

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



33.4025, 14.7217, -28.1596



39.5131, 25.4777, -49.3835



36.4598, 23.5196, -22.0129



23.8745, 0.3082, -1.3502



14.7758, 37.6637, -86.2623



1.9767, 4.5159, -7.4885

Previews

White Background



This preview shows how the HunterLab color 51.3155, -15.3835, 21.6601 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3155, -15.3835, 21.6601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

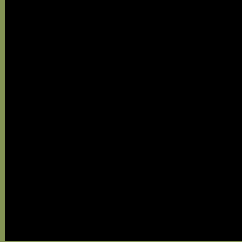
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3155, -15.3835, 21.6601 Background



This preview shows how black text looks on a background with the HunterLab color 51.3155, -15.3835, 21.6601.



This preview shows how white text looks on a background with the HunterLab color 51.3155,

-15.3835, 21.6601.

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

51.3155, -15.3835, 21.6601

Protanopia

51.2057, -5.2862, 22.4466

Deuteranopia

51.1599, 3.3057, 21.1326



Tritanopia

51.1431, -0.9013, -1.9521

Trichromacy



Original Color

51.3155, -15.3835, 21.6601

Protanomaly

51.3470, -9.2076, 22.2611

Deuteranomaly

51.0937, -4.0662, 21.1961

Tritanomaly

51.0750, -6.9298, 8.4374

Monochromacy



Original Color

51.3155, -15.3835, 21.6601

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7941, -7.4987, 10.8776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3155, -15.3835, 21.6601 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(131, 147, 84)` looks like.

```
.text, #text, p{  
    color:rgb(131, 147, 84)  
}
```

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(131, 147, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 147, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3155, -15.3835, 21.6601 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(131, 147, 84) }
```


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

```
.border{ border-color:rgb(131, 147, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 147, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 147, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 147, 84);  
box-shadow:4px 4px 4px 4px rgb(131, 147,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3155, -15.3835, 21.6601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 147, 84) }
```

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

```
.background{ background-color: rgb(131,  
147, 84) }
```

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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