

Converting Colors

HunterLab(64.8375, -13.1535,
15.9926)

Have a look what the booklet for
HunterLab(64.8375, -13.1535,
15.9926) contains.

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Color

**HunterLab(64.9790,
-13.1851, 16.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B38F
RGB	165, 179, 143
RGB Percent	65%, 70%, 56%
CMY	0.3529, 0.2980, 0.4392
CMYK	0.08, 0.00, 0.20, 0.30
HSL	83°, 19%, 63%
HSV	83°, 20%, 70%
XYZ	36.5951, 42.2227, 32.2076
YIQ	170.7100, 3.2120, -14.1640

Conversions

Conversions Part 2

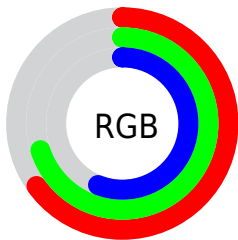
Format	Color
RYB	143, 179, 157
Decimal	10859407
CIELab	71.03, -11.36, 16.78
CIELCh	71, 20.267, 124.092
Yxy	42.2245, 0.3296, 0.3803
Android (android.graphics.Color)	4289049487 (0xFFA5B38F)
YUV	170.7100, -13.6610, -5.0077
Hunter-Lab	64.9790, -13.1851, 16.0975

Details

The HunterLab color $64.9790, -13.1851, 16.0975$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.8351, 7.7676, -12.1900$, and the grayscale version is $63.7504, -3.4016, 3.4637$.

A 20% lighter version of the original color is $88.6925, -15.7374, 19.0645$, and $43.8437, -10.5818, 12.8267$ is the 20% darker color. If you saturate the color by 10%, you get $64.0298, -17.4434, 21.1523$, and if you desaturate by 10%, it is $66.0138, -8.5802, 10.2840$.

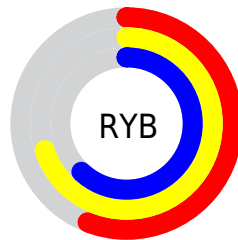
Distribution



Red (65%)

Green (70%)

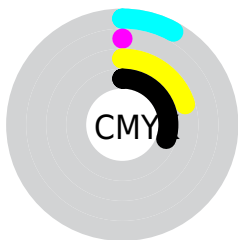
Blue (56%)



Red (56%)

Yellow (70%)

Blue (62%)

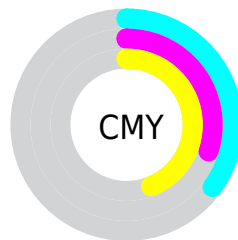


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (30%)



Cyan (35%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9790, -13.1851, 16.0975 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 64.9790, -13.1851, 16.0975 by changing the saturation by 10% instead.

■ 64.9790, -13.1851,
16.0975

■ 64.9790, -13.1851,
16.0975

188.5240,
-24.1434, 29.2556

■ 54.1084, -11.9945,
14.5857

■ 88.6224, -15.5699,
19.0583

■ 43.9211, -10.7951,
13.0375

■ 101.3290,
-16.7676, 20.5196

■ 34.4680, -9.5801,
11.4370

114.5906,
-17.9723, 21.9748

■ 25.8115, -8.3366,
9.7587

128.3852,
-19.1856, 23.4273

■ 18.0328, -7.0425,
7.9611

142.6927,
-20.4085, 24.8798

■ 11.2453, -5.6557,
7.0513

157.4955,

■ 3.3693, -5.8963,

-21.6420, 26.3343

2.3585

172.7774,
-22.8868, 27.7924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9790, -13.1851,
16.0975

■ 64.9790, -13.1851,
16.0975

■ 64.0298, -17.4434,
21.1523

■ 66.0138, -8.5802,
10.2840

■ 63.1619, -21.3372,
25.4373

■ 67.1293, -3.6401,
3.7261

■ 62.3760, -24.8586,
28.9541

■ 68.3262, 1.6153,
-3.5521

■ 61.6710, -28.0033,
31.7151

■ 69.6030, 7.1661,
-11.5223

■ 61.0445, -30.7725,

■ 70.9581, 12.9918,

33.7464

-20.1526

■ 60.4933, -33.1751,
35.0904

■ 72.3897, 19.0713,
-29.4083

■ 60.0130, -35.2293,
35.8103

■ 73.2931, 22.3106,
-30.9789

■ 59.5963, -36.9796,
36.0756

■ 74.0184, 24.5640,
-29.7426

■ 74.7670, 26.8691,
-28.4822

Harmonies

Analogous

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



64.9804, -4.7410, 18.3106



64.9790, -13.1851, 16.0975



64.9804, -18.7757, 10.5344

Triad

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



64.9804, -13.1867, 16.0983



64.9804, -11.0953, -13.6862



64.9804, 15.3310, 4.7385

Complementary

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



64.9790, -13.1851, 16.0975



54.8351, 7.7676, -12.1900

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.



64.9804, 13.3967, -4.3370



64.9790, -13.1851, 16.0975



64.9804, -2.1905, -15.8052

Square

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



64.9804, -13.1867, 16.0983



64.9804, -17.6167, -6.7308



64.9804, 6.8521, -12.1735



64.9804, 11.9996, 12.3621

Rectangle

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



64.9790, -13.1851, 16.0975



64.9804, -20.3070, 5.2624



64.9804, 6.8521, -12.1735



64.9804, 15.2762, 1.7630

Sweetspot

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



64.9804, -13.1867, 16.0983



88.9278, -8.8827, 10.3599



59.6780, 1.9643, 10.9894



41.8129, -4.3788, 5.1372



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.



64.9804, -13.1867, 16.0983



86.3995, -20.1507, 24.5722



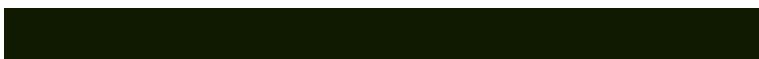
63.5979, -18.2602, 14.6421



31.2064, -3.8714, 4.6222



50.1350, -30.9301, 30.3515



9.0738, -4.7641, 5.5078

Inverse Universe

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



54.8351, 7.7676, -12.1900



70.0206, 13.7527, -21.2888



56.5610, 13.3519, -9.6215



28.9585, 0.7560, -1.6060



18.0150, 43.6175, -87.3206



3.6928, 8.2836, -12.8039

Previews

White Background



This preview shows how the HunterLab color 64.9790, -13.1851, 16.0975 looks on a white background.

Color Contrast Check

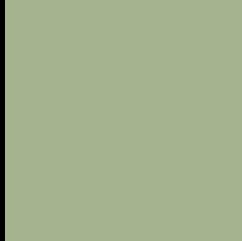
Large Text (above 18pt) WCAG AA × Fail

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 64.9790, -13.1851, 16.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

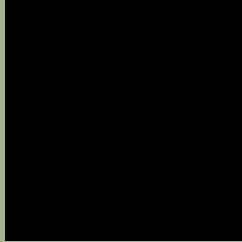
Any Text WCAG AA ✓ Pass

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 64.9790, -13.1851, 16.0975 Background



This preview shows how black text looks on a background with the HunterLab color 64.9790, -13.1851, 16.0975.



This preview shows how white text looks on a background with the HunterLab color 64.9790,

-13.1851, 16.0975.

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

64.9790, -13.1851, 16.0975

Protanopia

64.7850, -4.6939, 17.1315

Deuteranopia

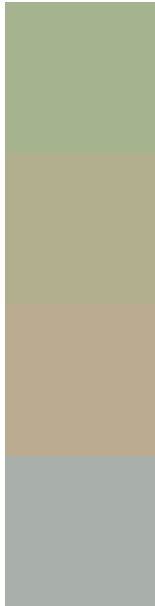
64.7774, 4.4382, 15.4744



Tritanopia

64.9099, -1.6472, -2.9749

Trichromacy



Original Color

64.9790, -13.1851, 16.0975

Protanomaly

64.7535, -7.8255, 16.6907

Deuteranomaly

64.5788, -2.2003, 15.5300

Tritanomaly

64.8346, -5.9693, 4.6131

Monochromacy



Original Color

64.9790, -13.1851, 16.0975

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.2498, -7.0557, 8.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9790, -13.1851, 16.0975 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(165, 179, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 179, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9790, -13.1851, 16.0975 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, 143) }
```


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

```
.border{ border-color:rgb(165, 179, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 179, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 179, 143);  
box-shadow:4px 4px 4px 4px rgb(165, 179,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9790, -13.1851, 16.0975 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, 143) }
```

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

```
.background{ background-color: rgb(165,  
179, 143) }
```

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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