

Converting Colors

HunterLab(65.5254, -18.0140,
13.4325)

Have a look what the booklet for
HunterLab(65.5254, -18.0140,
13.4325) contains.

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Color

**HunterLab(65.6465,
-18.3832, 13.6861)**

Conversions

Conversions Part 1

Format	Color
Hex	97B897
RGB	151, 184, 151
RGB Percent	59%, 72%, 59%
CMY	0.4078, 0.2784, 0.4078
CMYK	0.18, 0.00, 0.18, 0.28
HSL	120°, 19%, 66%
HSV	120°, 18%, 72%
XYZ	35.4889, 43.0946, 35.7257
YIQ	170.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

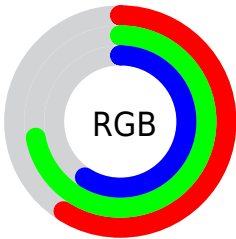
Format	Color
RYB	151, 184, 184
Decimal	9943191
CIELab	71.62, -17.63, 13.12
CIELCh	72, 21.976, 143.330
Yxy	43.0965, 0.3105, 0.3770
Android (android.graphics.Color)	4288133271 (0xFF97B897)
YUV	170.3710, -9.5499, -16.9884
Hunter-Lab	65.6465, -18.3832, 13.6861

Details

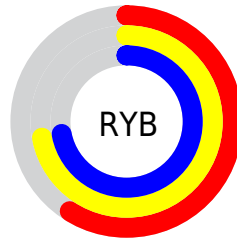
The HunterLab color $65.6465, -18.3832, 13.6861$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.8208, 13.1395, -7.8557$, and the grayscale version is $63.5973, -3.3934, 3.4554$.

A 20% lighter version of the original color is $89.3587, -21.2760, 16.3674$, and $44.5668, -15.2218, 11.1558$ is the 20% darker color. If you saturate the color by 10%, you get $63.9681, -25.5591, 18.5355$, and if you desaturate by 10%, it is $67.5587, -10.4573, 8.3306$.

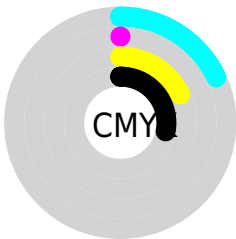
Distribution



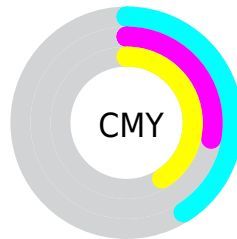
- Red (59%)
- Green (72%)
- Blue (59%)



- Red (59%)
- Yellow (72%)
- Blue (72%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (28%)



- Cyan (41%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6465, -18.3832, 13.6861 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 65.6465, -18.3832, 13.6861 by changing the saturation by 10% instead.

■ 65.6465, -18.3832,
13.6861

■ 65.6465, -18.3832,
13.6861

189.4751,
-31.8163, 25.3754

■ 54.7365, -16.8417,
12.3892

■ 89.3624, -21.4077,
16.2600

■ 44.5071, -15.2652,
11.0745

■ 102.1026,
-22.9008, 17.5446

■ 35.0088, -13.6399,
9.7315

115.3966,
-24.3875, 18.8322

■ 26.3028, -11.9425,
8.3422

129.2222,
-25.8710, 20.1249

■ 18.4692, -10.1344,
6.8771

143.5597,
-27.3539, 21.4244

■ 11.6187, -8.1585,
5.6675

158.3914,

■ 4.2354, -7.4120,

-28.8380, 22.7320

2.9648

173.7014,
-30.3251, 24.0488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6465, -18.3832,
13.6861

■ 65.6465, -18.3832,
13.6861

■ 63.9681, -25.5591,
18.5355

■ 67.5587, -10.4573,
8.3306

■ 62.5244, -31.8916,
22.8159

■ 69.6930, -1.8734,
2.5317

■ 61.3184, -37.3075,
26.4771

■ 72.0413, 7.2708,
-3.6442

■ 60.3478, -41.7546,
29.4839

■ 74.5929, 16.8834,
-10.1351

■ 59.6055, -45.2115,

■ 77.3363, 26.8806,

31.8213

-16.8841

■ 59.0789, -47.6945,
33.5004

■ 79.2229, 33.5702,
-21.3995

■ 58.7488, -49.2643,
34.5620

■ 58.5794, -50.0736,
35.1093

■ 58.5514, -50.2078,
35.2001

Harmonies

Analogous

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



65.6479, -11.0302, 18.3888



65.6465, -18.3832, 13.6861



65.6479, -21.7227, 5.6854

Triad

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



65.6479, -18.3845, 13.6869



65.6479, -5.7492, -17.5786



65.6479, 15.3174, 10.4842

Complementary

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



65.6465, -18.3832, 13.6861



59.8208, 13.1395, -7.8557

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.



65.6479, 16.9422, 1.3888



65.6465, -18.3832, 13.6861



65.6479, 4.3724, -15.7791

Square

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



65.6479, -18.3845, 13.6869



65.6479, -14.7186, -13.0597



65.6479, 12.8276, -8.4592



65.6479, 8.5129, 16.7446

Rectangle

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



65.6465, -18.3832, 13.6861



65.6479, -21.3741, -0.8356



65.6479, 12.8276, -8.4592



65.6479, 16.5038, 7.6963

Sweetspot

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



65.6479, -18.3845, 13.6869



91.7479, -10.8673, 9.0459



68.3432, -8.6101, 16.5618



42.5084, -5.4133, 4.4484



96.5975, -5.1542, 5.2483



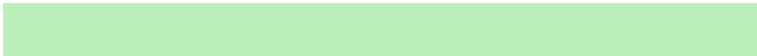
43.2801, -2.3093, 2.3515

Same Dimension

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



65.6479, -18.3845, 13.6869



87.3445, -29.1659, 21.4102



66.0838, -15.9063, 7.4224



31.7177, -5.4729, 4.2942



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4865

Inverse Universe

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



59.8208, 13.1395, -7.8557



77.6353, 23.4277, -14.5306



59.2731, 10.2762, -0.1100



30.2700, 2.3462, -1.0492



30.6727, 60.3034, -40.4544



5.7590, 11.3224, -7.5956

Previews

White Background



This preview shows how the HunterLab color 65.6465, -18.3832, 13.6861 looks on a white background.

Color Contrast Check

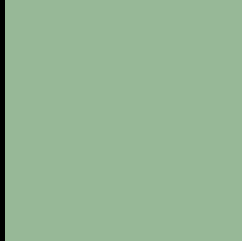
Large Text (above 18pt) WCAG AA × Fail

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 65.6465, -18.3832, 13.6861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

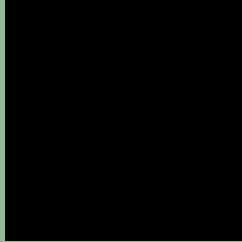
Any Text WCAG AA ✓ Pass

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 65.6465, -18.3832, 13.6861 Background



This preview shows how black text looks on a background with the HunterLab color 65.6465, -18.3832, 13.6861.



This preview shows how white text looks on a background with the HunterLab color 65.6465,

-18.3832, 13.6861.

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

65.6465, -18.3832, 13.6861

Protanopia

65.6122, -4.5694, 15.7761

Deuteranopia

65.4608, 4.2619, 12.7213



Tritanopia

65.5100, -6.9177, -4.8883

Trichromacy



Original Color

65.6465, -18.3832, 13.6861

Protanomaly

65.4700, -9.6064, 14.8018

Deuteranomaly

65.2051, -4.1232, 12.7038

Tritanomaly

65.4106, -11.3846, 2.4035

Monochromacy



Original Color

65.6465, -18.3832, 13.6861

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.1021, -9.0222, 7.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6465, -18.3832, 13.6861 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(151, 184, 151)` looks like.

```
.text, #text, p{  
    color:rgb(151, 184, 151)  
}
```

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(151, 184, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 184, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6465, -18.3832, 13.6861 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(151, 184, 151) }
```


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

```
.border{ border-color:rgb(151, 184, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 184, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 184, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 184, 151);  
box-shadow:4px 4px 4px 4px rgb(151, 184,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6465, -18.3832, 13.6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 184, 151) }
```

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

```
.background{ background-color: rgb(151,  
184, 151) }
```

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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