

Converting Colors

HunterLab(65.0027, -22.9077,
23.0122)

Have a look what the booklet for
HunterLab(65.0027, -22.9077,
23.0122) contains.

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Color

**HunterLab(65.1674,
-23.1198, 23.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	95B979
RGB	149, 185, 121
RGB Percent	58%, 73%, 47%
CMY	0.4157, 0.2745, 0.5255
CMYK	0.19, 0.00, 0.35, 0.27
HSL	94°, 31%, 60%
HSV	94°, 35%, 73%
XYZ	33.1945, 42.4679, 24.5367
YIQ	166.9400, -0.9120, -27.5360

Conversions

Conversions Part 2

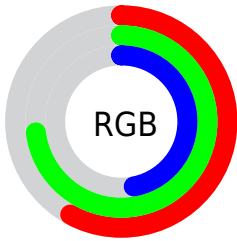
Format	Color
RYB	121, 185, 157
Decimal	9812345
CIELab	71.19, -23.72, 28.63
CIElCh	71, 37.176, 129.646
Yxy	42.4697, 0.3313, 0.4238
Android (android.graphics.Color)	4288002425 (0xFF95B979)
YUV	166.9400, -22.6484, -15.7334
Hunter-Lab	65.1674, -23.1198, 23.2934

Details

The HunterLab color $65.1674, -23.1198, 23.2934$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $49.3425, 20.3715, -24.3937$, and the grayscale version is $62.2305, -3.3205, 3.3811$.

A 20% lighter version of the original color is $88.7716, -26.6663, 27.4884$, and $44.1575, -19.3958, 18.8660$ is the 20% darker color. If you saturate the color by 10%, you get $64.1272, -27.7348, 27.2862$, and if you desaturate by 10%, it is $66.3258, -18.0386, 18.5464$.

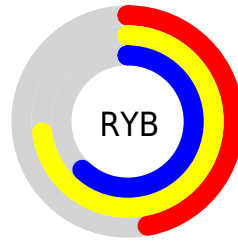
Distribution



Red (58%)

Green (73%)

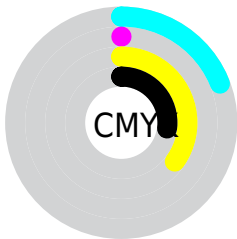
Blue (47%)



Red (47%)

Yellow (73%)

Blue (62%)

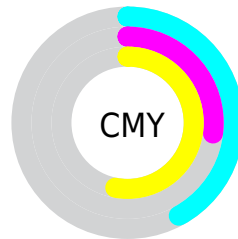


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1674, -23.1198, 23.2934 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 65.1674, -23.1198, 23.2934 by changing the saturation by 10% instead.

■ 65.1674, -23.1198,
23.2934

■ 65.1674, -23.1198,
23.2934

188.7926,
-39.0088, 41.4259

■ 54.2856, -21.2256,
21.0524

■ 88.8313, -26.7844,
27.5676

■ 44.0864, -19.2677,
18.7132

■ 101.5474,
-28.5715, 29.6283

■ 34.6206, -17.2246,
16.2449

■ 114.8182,
-30.3382, 31.6519

■ 25.9500, -15.0610,
13.6024

128.6215,
-32.0895, 33.6456

■ 18.1558, -12.7189,
10.9019

142.9376,
-33.8293, 35.6156

■ 11.3504, -10.4467,
7.9453

157.7485,

■ 3.6351, -6.3614,

-35.5608, 37.5664

2.5445

173.0384,
-37.2866, 39.5022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1674, -23.1198,
23.2934

■ 65.1674, -23.1198,
23.2934

■ 64.1272, -27.7348,
27.2862

■ 66.3258, -18.0386,
18.5464

■ 63.2008, -31.8584,
30.5176

■ 67.5972, -12.5131,
13.0605

■ 62.3885, -35.4785,
32.9971

■ 68.9812, -6.5748,
6.8624

■ 61.6877, -38.5906,
34.7513


■ 70.4757, -0.2561,
-0.0147


■ 61.0944, -41.2020,


■ 72.0777, 6.4093,

35.8280


-7.5325


 60.6024, -43.3347,
36.3034

 73.7838, 13.3881,
-15.6501

 60.3705, -44.3334,
36.4239

 75.5907, 20.6476,
-24.3249

 76.8886, 25.0793,
-25.1360

 78.0479, 28.6479,
-23.2756

Harmonies

Analogous

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



65.1688, -8.8878, 27.4251



65.1674, -23.1198, 23.2934



65.1688, -31.4772, 13.4960

Triad

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



65.1688, -23.1213, 23.2940



65.1688, -14.5043, -33.0234



65.1688, 32.1217, 8.5634

Complementary

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



65.1674, -23.1198, 23.2934



49.3425, 20.3715, -24.3937

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.



65.1688, 30.2212, -8.2688



65.1674, -23.1198, 23.2934



65.1688, 2.1086, -35.3332

Square

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



65.1688, -23.1213, 23.2940



65.1688, -26.8687, -19.6739



65.1688, 18.8022, -25.3515



65.1688, 23.7556, 20.4844

Rectangle

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



65.1674, -23.1198, 23.2934



65.1688, -33.1514, 3.7398



65.1688, 18.8022, -25.3515



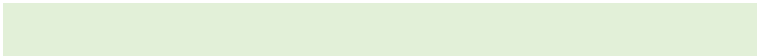
65.1688, 32.6804, 3.3543

Sweetspot

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



65.1688, -23.1213, 23.2940



91.2641, -13.2895, 13.9174



59.6158, 1.6134, 18.7723



42.2557, -6.6804, 6.9912



96.5975, -5.1542, 5.2483



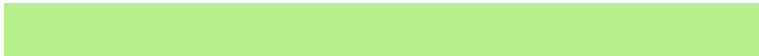
43.2801, -2.3093, 2.3515

Same Dimension

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



65.1688, -23.1213, 23.2940



86.0721, -35.9875, 35.5746



63.4232, -29.6928, 20.6725



32.0111, -4.4224, 4.6323



49.8566, -36.4083, 30.0840



9.5552, -6.0383, 5.7821

Inverse Universe

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



49.3425, 20.3715, -24.3937



60.3625, 35.1145, -42.9342



52.3061, 28.8248, -17.3093



29.9365, 1.2235, -1.4945



21.0609, 47.3918, -74.1755



4.3853, 9.4272, -12.0288

Previews

White Background



This preview shows how the HunterLab color 65.1674, -23.1198, 23.2934 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 65.1674, -23.1198, 23.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

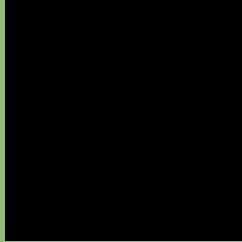
Any Text WCAG AA ✓ Pass

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 65.1674, -23.1198, 23.2934 Background



This preview shows how black text looks on a background with the HunterLab color 65.1674, -23.1198, 23.2934.



This preview shows how white text looks on a background with the HunterLab color 65.1674,

-23.1198, 23.2934.

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

65.1674, -23.1198, 23.2934

Protanopia

64.9803, -6.5077, 24.8506

Deuteranopia

64.9922, 4.2908, 22.4233



Tritanopia

64.9148, -6.0367, -4.5996

Trichromacy



Original Color

65.1674, -23.1198, 23.2934

Protanomaly

64.9211, -12.8541, 24.1261

Deuteranomaly

64.8395, -6.7050, 22.3997

Tritanomaly

64.7498, -12.8854, 7.0773

Monochromacy



Original Color

65.1674, -23.1198, 23.2934

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2042, -11.3705, 11.6798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1674, -23.1198, 23.2934 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(149, 185, 121)` looks like.

```
.text, #text, p{  
    color:rgb(149, 185, 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(149, 185, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 185, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1674, -23.1198, 23.2934 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(149, 185, 121) }
```


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

```
.border{ border-color:rgb(149, 185, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 185, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 185, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 185, 121);  
box-shadow:4px 4px 4px 4px rgb(149, 185,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1674, -23.1198, 23.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 185, 121) }
```

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

```
.background{ background-color: rgb(149,  
185, 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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