

Converting Colors

HunterLab(65.4949, -24.9334,
8.5536)

Have a look what the booklet for
HunterLab(65.4949, -24.9334,
8.5536) contains.

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Color

**HunterLab(65.4949,
-24.9334, 8.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	7CBCA3
RGB	124, 188, 163
RGB Percent	49%, 74%, 64%
CMY	0.5137, 0.2627, 0.3608
CMYK	0.34, 0.00, 0.13, 0.26
HSL	157°, 32%, 61%
HSV	157°, 34%, 74%
XYZ	32.9062, 42.8958, 41.1957
YIQ	166.0140, -30.1190, -21.3430

Conversions

Conversions Part 2

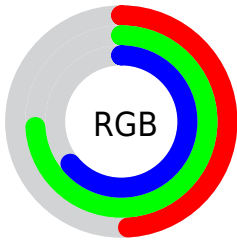
Format	Color
RYB	124, 164, 188
Decimal	8174755
CIELab	71.49, -26.00, 6.18
CIELCh	71, 26.725, 166.623
Yxy	42.8976, 0.2813, 0.3666
Android (android.graphics.Color)	4286364835 (0xFF7CBCA3)
YUV	166.0140, -1.4859, -36.8463
Hunter-Lab	65.4949, -24.9334, 8.5536

Details

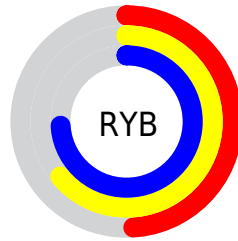
The HunterLab color $65.4949, -24.9334, 8.5536$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.2280, 22.6599, 0.2990$, and the grayscale version is $61.7733, -3.2961, 3.3563$.

A 20% lighter version of the original color is $89.0103, -28.6953, 10.1630$, and $44.2443, -20.6762, 6.7481$ is the 20% darker color. If you saturate the color by 10%, you get $64.3212, -29.8488, 10.2597$, and if you desaturate by 10%, it is $66.8621, -19.3895, 6.9851$.

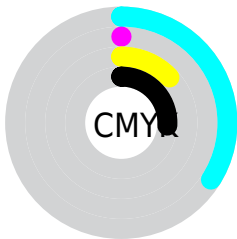
Distribution



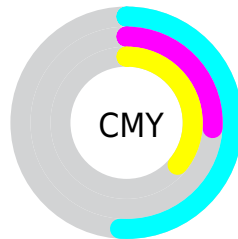
- Red (49%)
- Green (74%)
- Blue (64%)



- Red (49%)
- Yellow (64%)
- Blue (74%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)
- Black (26%)





- Cyan (51%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4949, -24.9334, 8.5536 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 65.4949, -24.9334, 8.5536 by changing the saturation by 10% instead.


 65.4949, -24.9334,
8.5536


 65.4949, -24.9334,
8.5536


189.2592,
-41.7461, 17.5591


 54.5937, -22.9067,
7.6420


 89.1943, -28.8375,
10.4282

 44.3739, -20.8064,
6.7437


 101.9269,
-30.7352, 11.3915

 34.8858, -18.6080,
5.8562


 115.2136,
-32.6073, 12.3731

 26.1911, -16.2724,
4.9743

129.0321,
-34.4594, 13.3731

 18.3699, -13.7352,
4.0882

143.3628,
-36.2961, 14.3918

 11.5336, -11.3030,
3.1787

158.1880,

 4.0552, -7.0965,

-38.1209, 15.4291

2.8386

173.4916,
-39.9367, 16.4849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4949, -24.9334,
8.5536

■ 65.4949, -24.9334,
8.5536

■ 64.3212, -29.8488,
10.2597

■ 66.8621, -19.3895,
6.9851

■ 63.3352, -34.0966,
12.0808

■ 68.4176, -13.2625,
5.5674

■ 62.5338, -37.6574,
13.9933

■ 70.1598, -6.6095,
4.3125

■ 61.9086, -40.5313,
15.9694


■ 72.0836, 0.5100,
3.2271


■ 61.4472, -42.7428,


■ 74.1830, 8.0353,


17.9780


2.3141


 61.1317, -44.3465,
19.9855

 76.4507, 15.9080,
1.5727

 60.9882, -45.1110,
21.1516

 78.8061, 23.8462,
0.9064

 79.0499, 25.0929,
-2.5548

 79.3037, 26.3873,
-6.1475

Harmonies

Analogous

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



65.4962, -19.8010, 17.1982



65.4949, -24.9334, 8.5536



65.4962, -24.6337, -3.1956

Triad

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



65.4962, -24.9343, 8.5544



65.4962, 3.3984, -21.8327



65.4962, 13.5301, 17.8872

Complementary

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



65.4949, -24.9334, 8.5536



52.2280, 22.6599, 0.2990

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.



65.4962, 20.7119, 9.6741



65.4949, -24.9334, 8.5536



65.4962, 14.5737, -13.8244

Square

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



65.4962, -24.9343, 8.5544



65.4962, -8.8749, -22.2846



65.4962, 21.1073, -1.8504



65.4962, 2.0577, 21.8774

Rectangle

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



65.4949, -24.9334, 8.5536



65.4962, -21.4013, -11.3088



65.4962, 21.1073, -1.8504



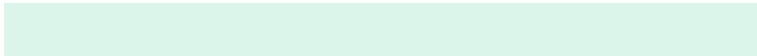
65.4962, 16.5619, 15.6050

Sweetspot

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



65.4962, -24.9343, 8.5544



92.9846, -14.4595, 6.8129



66.2341, -23.9385, 23.3240



42.9698, -7.2814, 3.2721



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.4962, -24.9343, 8.5544



86.9417, -38.6933, 13.2520



64.1949, -17.6987, -4.6968



32.7791, -4.8336, 2.3483



50.3375, -37.1306, 17.2368



10.0251, -6.9649, 2.5048

Inverse Universe

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



52.2280, 22.6599, 0.2990



65.4979, 38.6464, 0.1653



53.1220, 15.9546, 11.7294



30.9781, 1.5677, 1.1948



27.6124, 48.5371, 8.1520



5.5818, 10.0325, -0.0638

Previews

White Background



This preview shows how the HunterLab color 65.4949, -24.9334, 8.5536 looks on a white background.

Color Contrast Check

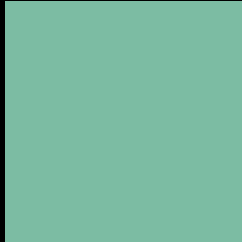
Large Text (above 18pt) WCAG AA × Fail

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 65.4949, -24.9334, 8.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

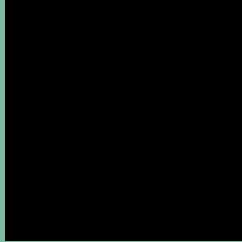
Any Text WCAG AA ✓ Pass

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 65.4949, -24.9334, 8.5536 Background



This preview shows how black text looks on a background with the HunterLab color 65.4949, -24.9334, 8.5536.



This preview shows how white text looks on a background with the HunterLab color 65.4949, -24.9334, 8.5536.

-24.9334, 8.5536.

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

65.4949, -24.9334, 8.5536

Protanopia

65.2562, -3.8430, 11.9682

Deuteranopia

65.0112, 4.9145, 6.8038



Tritanopia

65.4597, -14.6359, -8.3108

Trichromacy



Original Color

65.4949, -24.9334, 8.5536

Protanomaly

65.0276, -12.2623, 10.3614

Deuteranomaly

64.6901, -6.7672, 6.6784

Tritanomaly

65.4735, -18.7245, -1.5474

Monochromacy



Original Color

65.4949, -24.9334, 8.5536

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.9031, -11.6405, 5.0042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4949, -24.9334, 8.5536 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(124, 188, 163)` looks like.

```
.text, #text, p{  
    color:rgb(124, 188, 163)  
}
```

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(124, 188, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 188, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4949, -24.9334, 8.5536 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(124, 188, 163) }
```


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

```
.border{ border-color:rgb(124, 188, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 188, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 188, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 188, 163);  
box-shadow:4px 4px 4px 4px rgb(124, 188,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4949, -24.9334, 8.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 188, 163) }
```

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

```
.background{ background-color: rgb(124,  
188, 163) }
```

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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