

Converting Colors

HunterLab(51.0510, 14.6388,
-18.9795)

Have a look what the booklet for
HunterLab(51.0510, 14.6388,
-18.9795) contains.

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Color

**HunterLab(50.9954, 14.7467,
-19.1454)**

Conversions

Conversions Part 1

Format	Color
Hex	9B81B5
RGB	155, 129, 181
RGB Percent	61%, 51%, 71%
CMY	0.3921, 0.4941, 0.2902
CMYK	0.14, 0.29, 0.00, 0.29
HSL	270°, 26%, 61%
HSV	270°, 29%, 71%
XYZ	29.7084, 26.0053, 47.1698
YIQ	142.7020, -1.1960, 21.6840

Conversions

Conversions Part 2

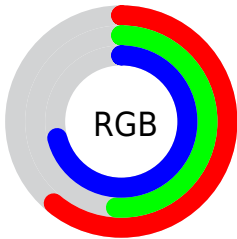
Format	Color
RYB	155, 129, 181
Decimal	10191285
CIELab	58.04, 20.18, -23.67
CIElCh	58, 31.105, 310.443
Yxy	26.0064, 0.2888, 0.2528
Android (android.graphics.Color)	4288381365 (0xFF9B81B5)
YUV	142.7020, 18.8809, 10.7853
Hunter-Lab	50.9954, 14.7467, -19.1454

Details

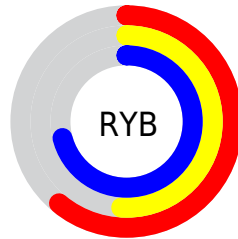
The HunterLab color $50.9954, 14.7467, -19.1454$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.4996, -18.7675, 20.3233$, and the grayscale version is $52.2185, -2.7863, 2.8371$.

A 20% lighter version of the original color is $72.9876, 15.5662, -19.8373$, and $31.9052, 13.3079, -18.0579$ is the 20% darker color. If you saturate the color by 10%, you get $45.5967, 21.4412, -28.3733$, and if you desaturate by 10%, it is $56.6868, 8.2096, -10.6502$.

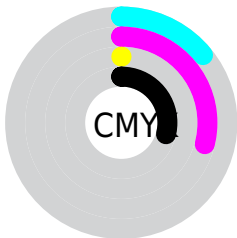
Distribution



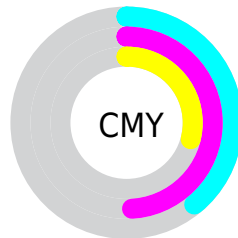
- Red (61%)
- Green (51%)
- Blue (71%)



- Red (61%)
- Yellow (51%)
- Blue (71%)



- Cyan (14%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9954, 14.7467, -19.1454 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 50.9954, 14.7467, -19.1454 by changing the saturation by 10% instead.

50.9954, 14.7467,
-19.1454

50.9954, 14.7467,
-19.1454

168.1706, 16.1472,
-20.4511

41.0225, 14.2134,
-18.7121

72.9967, 15.5311,
-19.8265

31.7997, 13.5707,
-18.2271

84.9441, 15.8039,
-20.0767

23.3954, 12.7996,
-17.7122

97.4802, 16.0067,
-20.2690

15.8985, 11.8782,
-17.2345

110.5788, 16.1455,
-20.4060

9.4362, 10.7859,
-17.0165

124.2166, 16.2251,
-20.4902

0.0000, INF, -NF

0.0000, NaN, -NF

138.3731, 16.2496,

-20.5242

0.0000, NaN, NaN

153.0300, 16.2226,
-20.5105

0.0000, NaN, NaN

■ 50.9954, 14.7467,
-19.1454

■ 50.9954, 14.7467,
-19.1454

■ 45.5967, 21.4412,
-28.3733

■ 56.6868, 8.2096,
-10.6502

■ 40.5469, 28.2627,
-38.4453

■ 62.6226, 1.8291,
-2.7703

■ 35.9248, 35.0965,
-49.3983

■ 68.7694, -4.4146,
4.6076

■ 31.8297, 41.6787,
-61.0890

■ 75.1004, -10.5447,
11.5787

■ 28.3794, 47.5092,
-73.0132

■ 81.5946, -16.5837,
18.2216

■ 25.6912, 51.8341,
-84.1506

■ 88.2351, -22.5519,
24.5998

■ 23.7563, 54.1857,
-93.5190

■ 94.7714, -28.1305,
30.5557

■ 23.5266, 54.4703,
-94.7203

■ 95.5263, -25.3327,
31.2860

■ 96.3155, -22.4331,
32.0454

Harmonies

Analogous

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



50.9965, 1.9431, -27.0135



50.9954, 14.7467, -19.1454



50.9965, 23.3701, -5.9543

Triad

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



50.9965, 14.7457, -19.1442



50.9965, 6.0234, 20.6441



50.9965, -25.2935, -1.7816

Complementary

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



50.9954, 14.7467, -19.1454



64.4996, -18.7675, 20.3233

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.



50.9965, -24.4392, 10.1920



50.9954, 14.7467, -19.1454



50.9965, -7.2287, 21.2238

Square

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



50.9965, 14.7457, -19.1442



50.9965, 17.9918, 16.0490



50.9965, -18.1182, 17.9039



50.9965, -20.5833, -15.4319

Rectangle

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



50.9954, 14.7467, -19.1454



50.9965, 25.1179, 2.9617



50.9965, -18.1182, 17.9039



50.9965, -25.6348, 2.5893

Sweetspot

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



50.9965, 14.7457, -19.1442



83.4641, 2.8048, -4.1385



56.3352, -5.8727, -11.3988



38.2647, 1.8690, -2.6093



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.



50.9965, 14.7457, -19.1442



63.9748, 24.9421, -32.7036



53.6256, 22.8069, -14.8911



29.0377, 1.0248, -1.4995



19.6391, 45.3431, -78.0876



3.9502, 8.5967, -11.6478

Inverse Universe

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



52.8128, 18.5167, -1.9476



67.0147, 30.9309, -3.6953



62.7445, -25.3878, 18.5919



29.2810, 1.5970, 0.7579



27.0205, 48.2305, 2.2901



4.9143, 8.9941, -1.3070

Previews

White Background



This preview shows how the HunterLab color 50.9954, 14.7467, -19.1454 looks on a white background.

Color Contrast Check

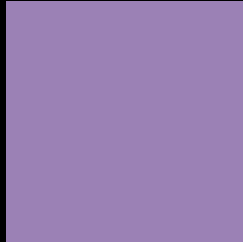
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9954, 14.7467, -19.1454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

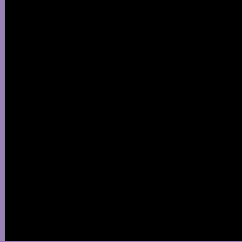
Any Text WCAG AA ✓ Pass

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 50.9954, 14.7467, -19.1454 Background



This preview shows how black text looks on a background with the HunterLab color 50.9954, 14.7467, -19.1454.



This preview shows how white text looks on a background with the HunterLab color 50.9954, 14.7467, -19.1454.

-19.1454.

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

50.9954, 14.7467, -19.1454

Protanopia

51.2283, 3.6270, -23.4339

Deuteranopia

51.0407, 3.6978, -18.0249



Tritanopia

51.0619, 2.8838, -0.0616

Trichromacy



Original Color

50.9954, 14.7467, -19.1454

Protanomaly

51.1362, 7.3342, -21.5794

Deuteranomaly

50.9126, 7.5935, -18.7800

Tritanomaly

50.8503, 7.2224, -6.7847

Monochromacy



Original Color

50.9954, 14.7467, -19.1454

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7825, 3.1657, -4.5593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9954, 14.7467, -19.1454 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(155, 129, 181)` looks like.

```
.text, #text, p{  
    color:rgb(155, 129, 181)  
}
```

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(155, 129, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 129, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9954, 14.7467, -19.1454 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(155, 129, 181) }
```


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

```
.border{ border-color:rgb(155, 129, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 129, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 129, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 129, 181);  
box-shadow:4px 4px 4px 4px rgb(155, 129,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9954, 14.7467, -19.1454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 129, 181) }
```

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

```
.background{ background-color: rgb(155,  
129, 181) }
```

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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