

Converting Colors

HunterLab(50.2078, 13.4619,
-14.2360)

Have a look what the booklet for
HunterLab(50.2078, 13.4619,
-14.2360) contains.

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Color

**HunterLab(50.3460, 13.2503,
-14.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	9B80AB
RGB	155, 128, 171
RGB Percent	61%, 50%, 67%
CMY	0.3922, 0.4980, 0.3294
CMYK	0.09, 0.25, 0.00, 0.33
HSL	278°, 20%, 59%
HSV	278°, 25%, 67%
XYZ	28.5874, 25.3472, 41.9139
YIQ	140.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

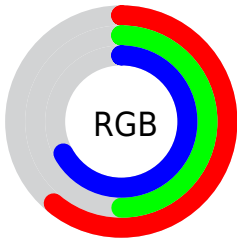
Format	Color
RYB	155, 128, 171
Decimal	10191019
CIELab	57.41, 18.57, -18.91
CIELCh	57, 26.507, 314.473
Yxy	25.3483, 0.2983, 0.2645
Android (android.graphics.Color)	4288381099 (0xFF9B80AB)
YUV	140.9750, 14.8023, 12.2999
Hunter-Lab	50.3460, 13.2503, -14.1177

Details

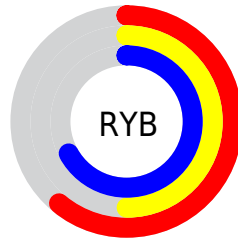
The HunterLab color **50.3460, 13.2503, -14.1177** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **60.5097, -17.5070, 16.9677**, and the grayscale version is **51.5428, -2.7502, 2.8004**.

A 20% lighter version of the original color is **72.2775, 13.8637, -14.2428**, and **31.3168, 11.9932, -13.5349** is the 20% darker color. If you saturate the color by 10%, you get **45.4354, 20.0923, -21.9282**, and if you desaturate by 10%, it is **55.5318, 6.5265, -6.8033**.

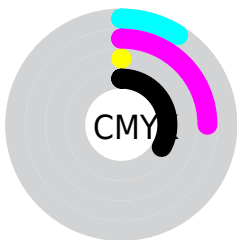
Distribution



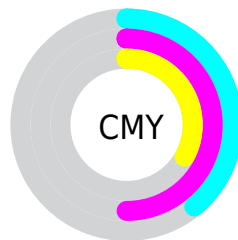
- Red (61%)
- Green (50%)
- Blue (67%)



- Red (61%)
- Yellow (50%)
- Blue (67%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3460, 13.2503, -14.1177 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 50.3460, 13.2503, -14.1177 by changing the saturation by 10% instead.

■ 50.3460, 13.2503,
-14.1177

■ 50.3460, 13.2503,
-14.1177

167.2029, 14.1029,
-14.1304

■ 40.4187, 12.7890,
-13.8203

■ 72.2646, 13.8983,
-14.5089

■ 31.2454, 12.2211,
-13.4557

■ 84.1738, 14.1067,
-14.6117

■ 22.8953, 11.5272,
-13.0290

■ 96.6737, 14.2472,
-14.6570

■ 15.4593, 10.6842,
-12.5696

109.7376, 14.3257,
-14.6483

■ 9.0592, 9.7066,
-12.2170

123.3421, 14.3467,
-14.5886

0.0000, INF, -NF

0.0000, NaN, NaN

137.4664, 14.3144,

-14.4808

0.0000, NaN, NaN

152.0922, 14.2322,
-14.3273

0.0000, NaN, NaN

■ 50.3460, 13.2503,
-14.1177

■ 50.3460, 13.2503,
-14.1177

■ 45.4354, 20.0923,
-21.9282

■ 55.5318, 6.5265,
-6.8033

■ 40.8485, 27.0049,
-30.2792

■ 60.9489, -0.0640,
0.0755

■ 36.6518, 33.8619,
-39.1483

■ 66.5668, -6.5297,
6.5872

■ 32.9255, 40.4137,
-48.3834

■ 72.3605, -12.8859,
12.7935

■ 29.7605, 46.2352,
-57.6101

■ 78.3099, -19.1501,
18.7482

■ 27.2445, 50.7268,
-66.1704

■ 84.3989, -25.3394,
24.4964

■ 25.4267, 53.2857,
-73.2400

■ 90.6144, -31.4692,
30.0756

■ 24.6763, 54.1740,
-76.4192

■ 93.5781, -33.0255,
32.6730

■ 94.0730, -31.1611,
33.1390

Harmonies

Analogous

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



50.3471, 2.7889, -21.3115



50.3460, 13.2503, -14.1177



50.3471, 19.7075, -3.0378

Triad

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



50.3471, 13.2491, -14.1166



50.3471, 3.1869, 18.7123



50.3471, -21.8334, -2.6347

Complementary

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



50.3460, 13.2503, -14.1177



60.5097, -17.5070, 16.9677

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.



50.3471, -21.7471, 7.9060



50.3460, 13.2503, -14.1177



50.3471, -7.9424, 18.7741

Square

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



50.3471, 13.2491, -14.1166



50.3471, 13.5623, 15.0500



50.3471, -16.8622, 15.2427



50.3471, -17.1093, -13.7666

Rectangle

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



50.3460, 13.2503, -14.1177



50.3471, 20.5483, 4.3072



50.3471, -16.8622, 15.2427



50.3471, -22.3521, 1.1218

Sweetspot

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



50.3471, 13.2491, -14.1166



79.3627, 2.5393, -2.6022



52.5583, -2.6550, -11.1235



36.9696, 1.8125, -1.8658



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.3471, 13.2491, -14.1166



63.7877, 22.6458, -24.4344



51.8169, 17.4739, -9.0356



28.2788, 1.2860, -1.3227



21.4965, 47.1243, -66.0372



3.9792, 8.3640, -9.4407

Inverse Universe

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



51.0989, 13.7970, 1.1120



65.0728, 23.5322, 1.1375



59.5060, -21.0417, 14.1820



28.3951, 1.3778, 1.1612



26.1001, 45.7905, 8.3904



4.4753, 8.0822, -0.3497

Previews

White Background



This preview shows how the HunterLab color 50.3460, 13.2503, -14.1177 looks on a white background.

Color Contrast Check

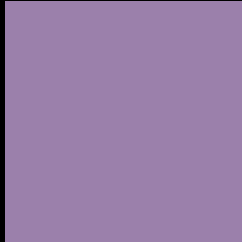
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3460, 13.2503, -14.1177 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 50.3460, 13.2503, -14.1177 Background



This preview shows how black text looks on a background with the HunterLab color 50.3460, 13.2503, -14.1177.



This preview shows how white text looks on a background with the HunterLab color 50.3460, 13.2503, -14.1177.

-14.1177.

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

50.3460, 13.2503, -14.1177

Protanopia

50.3705, 2.7206, -17.8749

Deuteranopia

50.3797, 3.6419, -13.6489



Tritanopia

50.3666, 4.6550, 0.0569

Trichromacy



Original Color

50.3460, 13.2503, -14.1177

Protanomaly

50.2727, 6.4931, -16.7406

Deuteranomaly

50.1553, 7.1177, -13.9264

Tritanomaly

50.2405, 7.6450, -4.9867

Monochromacy



Original Color

50.3460, 13.2503, -14.1177

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9768, 2.9727, -3.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3460, 13.2503, -14.1177 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, 128, 171)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 171)  
}
```

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, 128, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3460, 13.2503, -14.1177 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, 128, 171) }
```


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

```
.border{ border-color:rgb(155, 128, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 128, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 128, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 128, 171);  
box-shadow:4px 4px 4px 4px rgb(155, 128,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3460, 13.2503, -14.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 171) }
```

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

```
.background{ background-color: rgb(155,  
128, 171) }
```

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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