

Converting Colors

HunterLab(52.3992, 9.8591,
-9.4575)

Have a look what the booklet for
HunterLab(52.3992, 9.8591, -9.4575)
contains.

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Color

**HunterLab(52.3681, 10.0414,
-9.4976)**

Conversions

Conversions Part 1

Format	Color
Hex	9E87A8
RGB	158, 135, 168
RGB Percent	62%, 53%, 66%
CMY	0.3804, 0.4706, 0.3412
CMYK	0.06, 0.20, 0.00, 0.34
HSL	282°, 16%, 59%
HSV	282°, 20%, 66%
XYZ	29.8324, 27.4242, 40.7668
YIQ	145.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

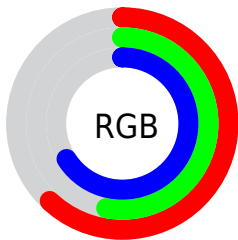
Format	Color
RYB	158, 135, 168
Decimal	10389416
CIELab	59.37, 14.95, -14.21
CIElCh	59, 20.623, 316.451
Yxy	27.4253, 0.3043, 0.2798
Android (android.graphics.Color)	4288579496 (0xFF9E87A8)
YUV	145.6390, 11.0240, 10.8406
Hunter-Lab	52.3681, 10.0414, -9.4976

Details

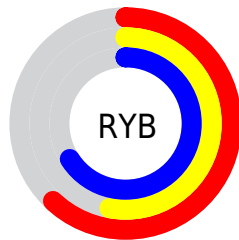
The HunterLab color $52.3681, 10.0414, -9.4976$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.8122, -14.9804, 13.8708$, and the grayscale version is $53.4256, -2.8507, 2.9027$.

A 20% lighter version of the original color is $74.4582, 10.5239, -9.5252$, and $32.8970, 9.4132, -9.3435$ is the 20% darker color. If you saturate the color by 10%, you get $47.5348, 17.0399, -16.6185$, and if you desaturate by 10%, it is $57.4598, 3.1645, -2.7643$.

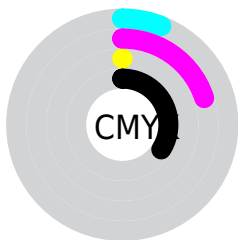
Distribution



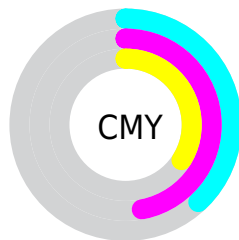
- Red (62%)
- Green (53%)
- Blue (66%)



- Red (62%)
- Yellow (53%)
- Blue (66%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3681, 10.0414, -9.4976 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 52.3681, 10.0414, -9.4976 by changing the saturation by 10% instead.

■ 52.3681, 10.0414,
-9.4976

■ 52.3681, 10.0414,
-9.4976

170.2089, 9.4593,
-7.9950

■ 42.3000, 9.7790,
-9.3827

■ 74.5424, 10.3223,
-9.5268

■ 32.9745, 9.4227,
-9.1956

■ 86.5693, 10.3600,
-9.4532

■ 24.4573, 8.9548,
-8.9307

■ 99.1813, 10.3371,
-9.3260

■ 16.8342, 8.3529,
-8.5885

112.3525, 10.2584,
-9.1487

■ 10.2256, 7.5859,
-8.1940

126.0600, 10.1281,
-8.9245

0.0000, INF, -NF

0.0000, NaN, NaN

140.2837, 9.9496,

-8.6559

0.0000, NaN, NaN

155.0054, 9.7258,
-8.3454

0.0000, NaN, NaN

■ 52.3681, 10.0414,
-9.4976

■ 52.3681, 10.0414,
-9.4976

■ 47.5348, 17.0399,
-16.6185

■ 57.4598, 3.1645,
-2.7643

■ 43.0025, 24.1227,
-24.1575

■ 62.7701, -3.5787,
3.6238

■ 38.8295, 31.1876,
-32.0945

■ 68.2714, -10.1970,
9.7174

■ 35.0856, 38.0335,
-40.3176

■ 73.9407, -16.7050,
15.5637

■ 31.8508, 44.3148,
-48.5589

■ 79.7594, -23.1195,
21.2040

■ 29.2060, 49.5262,
-56.3424

■ 85.7125, -29.4567,
26.6740

■ 27.2119, 53.0849,
-63.0201

■ 91.7876, -35.7315,
32.0037

■ 25.7703, 54.9722,
-68.3906

■ 92.9798, -35.4153,
33.0506

■ 25.7202, 55.0384,
-68.5862

■ 93.3591, -33.9747,
33.4056

Harmonies

Analogous

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



52.3692, 2.0816, -15.0562



52.3681, 10.0414, -9.4976



52.3692, 14.6894, -1.0624

Triad

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



52.3692, 10.0401, -9.4965



52.3692, 1.2264, 16.2091



52.3692, -18.0576, -1.9159

Complementary

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



52.3681, 10.0414, -9.4976



59.8122, -14.9804, 13.8708

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.



52.3692, -18.2531, 6.4832



52.3681, 10.0414, -9.4976



52.3692, -7.5035, 16.0578

Square

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



52.3692, 10.0401, -9.4965



52.3692, 9.3786, 13.2267



52.3692, -14.5057, 12.7724



52.3692, -13.9529, -10.2095

Rectangle

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



52.3681, 10.0414, -9.4976



52.3692, 15.1000, 4.6271



52.3692, -14.5057, 12.7724



52.3692, -18.5729, 1.0096

Sweetspot

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



52.3692, 10.0401, -9.4965



79.8973, 1.0353, -0.6358



53.2614, -1.8656, -8.4526



37.0969, 0.7447, -0.5457



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.3692, 10.0401, -9.4965



67.3736, 18.0315, -17.3284



53.1608, 12.1675, -5.1277



27.4788, 1.3936, -1.2073



22.4126, 47.9077, -59.3566



3.8348, 7.9217, -8.0218

Inverse Universe

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



52.6292, 9.3914, 2.4144



67.8422, 16.9604, 3.1307



59.2296, -16.8371, 10.9565



27.5288, 1.2415, 1.3456



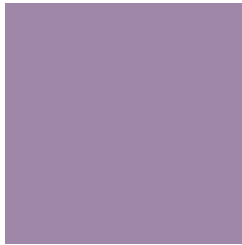
25.4453, 44.3150, 10.7127



4.0805, 7.3199, 0.0630

Previews

White Background



This preview shows how the HunterLab color 52.3681, 10.0414, -9.4976 looks on a white background.

Color Contrast Check

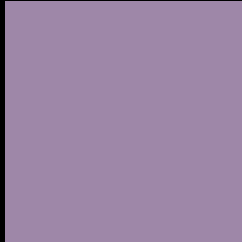
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3681, 10.0414, -9.4976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

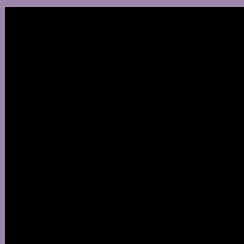
Any Text WCAG AA ✓ Pass

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 52.3681, 10.0414, -9.4976 Background



This preview shows how black text looks on a background with the HunterLab color 52.3681, 10.0414, -9.4976.



This preview shows how white text looks on a background with the HunterLab color 52.3681, 10.0414, -9.4976.

-9.4976.

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

52.3681, 10.0414, -9.4976

Protanopia

52.5332, 1.0633, -12.2308

Deuteranopia

52.5033, 3.4160, -8.8729



Tritanopia

52.2642, 4.2726, 0.0237

Trichromacy



Original Color

52.3681, 10.0414, -9.4976

Protanomaly

52.2827, 4.3908, -11.3987

Deuteranomaly

52.3937, 5.8887, -8.9835

Tritanomaly

52.3063, 6.2574, -3.3114

Monochromacy



Original Color

52.3681, 10.0414, -9.4976

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.0689, 1.5893, -1.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3681, 10.0414, -9.4976 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(158, 135, 168)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 168)  
}
```

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(158, 135, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3681, 10.0414, -9.4976 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(158, 135, 168) }
```


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

```
.border{ border-color:rgb(158, 135, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 168);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3681, 10.0414, -9.4976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 168) }
```

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

```
.background{ background-color: rgb(158,  
135, 168) }
```

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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