

Converting Colors

HunterLab(48.9386, 19.1525,
-25.1164)

Have a look what the booklet for
HunterLab(48.9386, 19.1525,
-25.1164) contains.

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Color

**HunterLab(48.9386, 19.1525,
-25.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	9979B9
RGB	153, 121, 185
RGB Percent	60%, 47%, 73%
CMY	0.4000, 0.5255, 0.2745
CMYK	0.17, 0.35, 0.00, 0.27
HSL	270°, 31%, 60%
HSV	270°, 35%, 73%
XYZ	28.7312, 23.9499, 49.0075
YIQ	137.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

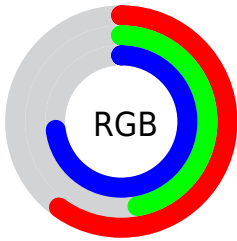
Format	Color
R_{YB}	153, 121, 185
Decimal	10058169
CIE _{Lab}	56.04, 25.06, -29.07
CIE _{LCh}	56, 38.377, 310.760
Yxy	23.9508, 0.2825, 0.2355
Android (android.graphics.Color)	4288248249 (0xFF9979B9)
YUV	137.8640, 23.2380, 13.2743
Hunter-Lab	48.9386, 19.1525, -25.1164

Details

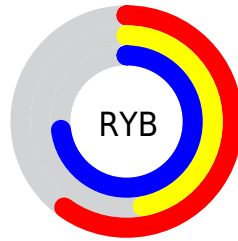
The HunterLab color **48.9386, 19.1525, -25.1164** is a light color, and the websafe version is hex **996699**. A complement of this color would be **65.4609, -22.0144, 23.5664**, and the grayscale version is **50.2713, -2.6824, 2.7313**.

A 20% lighter version of the original color is **70.7339, 20.1223, -25.8170**, and **30.1121, 17.5433, -24.1203** is the 20% darker color. If you saturate the color by 10%, you get **43.6025, 26.1076, -35.0886**, and if you desaturate by 10%, it is **54.6095, 12.3458, -15.9671**.

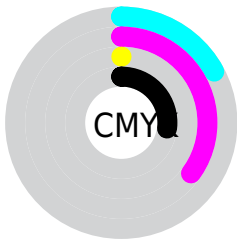
Distribution



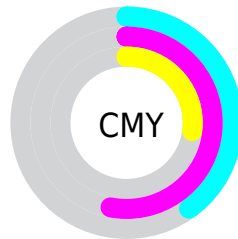
- Red (60%)
- Green (47%)
- Blue (73%)



- Red (60%)
- Yellow (47%)
- Blue (73%)



- Cyan (17%)
- Magenta (35%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9386, 19.1525, -25.1164 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 48.9386, 19.1525, -25.1164 by changing the saturation by 10% instead.

48.9386, 19.1525,
-25.1164

48.9386, 19.1525,
-25.1164

165.0975, 22.4218,
-27.8637

39.1116, 18.3661,
-24.5575

70.6753, 20.4097,
-26.0997

30.0470, 17.4579,
-23.9858

82.5010, 20.9040,
-26.5120

21.8165, 16.4103,
-23.4624

94.9214, 21.3198,
-26.8687

14.5152, 15.2083,
-23.1534

107.9092, 21.6637,
-27.1705

8.1762, 14.4126,
-24.0487

121.4407, 21.9414,
-27.4191

0.0000, INF, -NF

0.0000, NaN, -NF

135.4947, 22.1577,

-27.6162

0.0000, NaN, NaN

150.0526, 22.3166,
-27.7638

0.0000, NaN, NaN

■ 48.9386, 19.1525,
-25.1164

■ 48.9386, 19.1525,
-25.1164

■ 43.6025, 26.1076,
-35.0886

■ 54.6095, 12.3458,
-15.9671

■ 38.6699, 33.1377,
-45.9661

■ 60.5575, 5.7053,
-7.5235

■ 34.2350, 40.0433,
-57.6944

■ 66.7421, -0.7821,
0.3381

■ 30.4125, 46.4174,
-69.9294

■ 73.1314, -7.1386,
7.7262

■ 27.3273, 51.5796,
-81.8426

■ 79.7005, -13.3882,
14.7317

■ 25.0778, 54.6886,
-92.1068

■ 86.4297, -19.5532,
21.4287

■ 24.0914, 55.7965,
-97.1384

■ 93.3032, -25.6531,
27.8769

■ 95.5793, -24.9627,
29.9861

■ 96.3841, -22.0094,
30.7715

Harmonies

Analogous

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



48.9396, 3.2674, -35.7240



48.9386, 19.1525, -25.1164



48.9396, 29.9762, -8.0023

Triad

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



48.9396, 19.1516, -25.1151



48.9396, 7.9495, 23.0322



48.9396, -29.3348, -3.1252

Complementary

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



48.9386, 19.1525, -25.1164



65.4609, -22.0144, 23.5664

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.



48.9396, -28.4205, 11.3650



48.9386, 19.1525, -25.1164



48.9396, -8.2300, 23.5851

Square

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



48.9396, 19.1516, -25.1151



48.9396, 22.9559, 18.1866



48.9396, -21.1355, 20.0599



48.9396, -23.8178, -20.5732

Rectangle

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



48.9386, 19.1525, -25.1164



48.9396, 32.1302, 3.0509



48.9396, -21.1355, 20.0599



48.9396, -29.7496, 2.2738

Sweetspot

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



48.9396, 19.1516, -25.1151



84.6725, 3.7658, -5.3212



55.4093, -6.0895, -15.0777



38.7806, 2.3119, -3.1570



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.



48.9396, 19.1516, -25.1151



59.6754, 33.1518, -44.3217



52.3073, 29.0819, -19.2859



29.8900, 1.0659, -1.5570



19.9882, 46.1625, -79.5796



4.2148, 9.2127, -12.7402

Inverse Universe

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



51.2737, 23.7463, -2.8395



63.7460, 40.4790, -4.9826



63.4204, -29.8240, 21.6452



30.1415, 1.6574, 0.7769



27.5135, 49.1052, 2.3720



5.2854, 9.6526, -1.2447

Previews

White Background



This preview shows how the HunterLab color 48.9386, 19.1525, -25.1164 looks on a white background.

Color Contrast Check

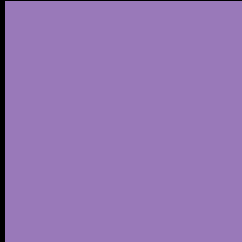
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9386, 19.1525, -25.1164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

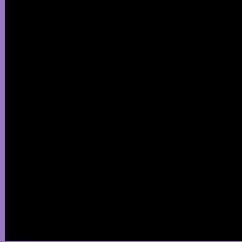
Any Text WCAG AA ✓ Pass

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 48.9386, 19.1525, -25.1164 Background



This preview shows how black text looks on a background with the HunterLab color 48.9386, 19.1525, -25.1164.



This preview shows how white text looks on a background with the HunterLab color 48.9386, 19.1525, -25.1164.

-25.1164.

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

48.9386, 19.1525, -25.1164

Protanopia

49.0331, 5.4173, -31.4067

Deuteranopia

49.1803, 3.5124, -23.6428



Tritanopia

48.9589, 3.9033, 0.1901

Trichromacy



Original Color

48.9386, 19.1525, -25.1164

Protanomaly

48.8539, 10.1477, -29.5383

Deuteranomaly

49.0579, 8.8157, -24.4221

Tritanomaly

48.9577, 9.0637, -7.7642

Monochromacy



Original Color

48.9386, 19.1525, -25.1164

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7079, 4.5645, -6.2785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9386, 19.1525, -25.1164 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(153, 121, 185)` looks like.

```
.text, #text, p{  
    color:rgb(153, 121, 185)  
}
```

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(153, 121, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 121, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9386, 19.1525, -25.1164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

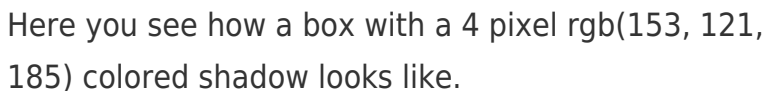
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 121, 185) }
```


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

```
.border{ border-color:rgb(153, 121, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 121, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 121, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 121, 185); box-shadow:4px 4px 4px 4px rgb(153, 121, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9386, 19.1525, -25.1164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 121, 185) }
```

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

```
.background{ background-color: rgb(153,  
121, 185) }
```

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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