

Converting Colors

HunterLab(41.3186, -9.3894,
0.4439)

Have a look what the booklet for
HunterLab(41.3186, -9.3894, 0.4439)
contains.

HunterLab(41.3425, -9.4833, 0.2797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.3425, -9.4833,
0.2797)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7877
RGB	93, 120, 119
RGB Percent	36%, 47%, 47%
CMY	0.6353, 0.5294, 0.5333
CMYK	0.23, 0.00, 0.01, 0.53
HSL	178°, 13%, 42%
HSV	178°, 23%, 47%
XYZ	14.5605, 17.0920, 19.9845
YIQ	111.8130, -15.7710, -6.0350

Conversions

Conversions Part 2

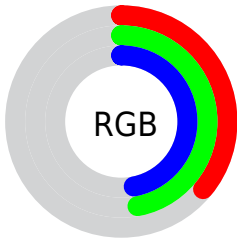
Format	Color
R_{YB}	93, 107, 120
Decimal	6125687
CIE _{Lab}	48.38, -9.95, -2.67
CIE _{LCh}	48, 10.298, 195.007
Yxy	17.0927, 0.2820, 0.3310
Android (android.graphics.Color)	4284315767 (0xFF5D7877)
YUV	111.8130, 3.5432, -16.4990
Hunter-Lab	41.3425, -9.4833, 0.2797

Details

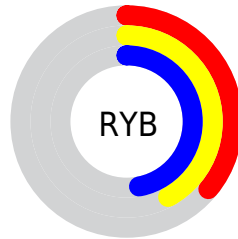
The HunterLab color $41.3425, -9.4833, 0.2797$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.5393, 6.5210, 4.3454$, and the grayscale version is $40.1732, -2.1435, 2.1827$.

A 20% lighter version of the original color is $61.9472, -11.5760, 1.0935$, and $23.5420, -6.9475, -0.6284$ is the 20% darker color. If you saturate the color by 10%, you get $40.6254, -12.1587, -0.4472$, and if you desaturate by 10%, it is $42.1658, -6.4839, 1.1303$.

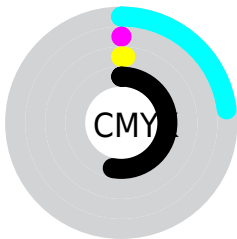
Distribution



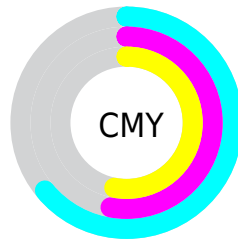
- Red (36%)
- Green (47%)
- Blue (47%)



- Red (36%)
- Yellow (42%)
- Blue (47%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3425, -9.4833, 0.2797 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 41.3425, -9.4833, 0.2797 by changing the saturation by 10% instead.

■ 41.3425, -9.4833,
0.2797

■ 41.3425, -9.4833,
0.2797

153.5272,
-19.7069, 5.3483

■ 32.0946, -8.3565,
-0.0716

■ 62.0364, -11.7148,
1.1341

■ 23.6616, -7.2063,
-0.3654

■ 73.3854, -12.8309,
1.6272

■ 16.1328, -6.0119,
-0.5916

■ 85.3529, -13.9525,
2.1603

■ 9.6333, -5.0252,
-0.7360

■ 97.9082, -15.0820,
2.7307

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0251,
-16.2210, 3.3364

0.0000, NaN, NaN

124.6806,

0.0000, NaN, NaN

-17.3710, 3.9755

0.0000, NaN, NaN

138.8540,
-18.5327, 4.6466

■ 41.3425, -9.4833,
0.2797

■ 41.3425, -9.4833,
0.2797

■ 40.6254, -12.1587,
-0.4472

■ 42.1658, -6.4839,
1.1303

■ 40.0118, -14.4893,
-1.0473

■ 43.0918, -3.1822,
2.0960

■ 39.5013, -16.4632,
-1.5174

■ 44.1193, 0.3947,
3.1695

■ 39.0909, -18.0758,
-1.8577

■ 45.2456, 4.2185,
4.3417

■ 38.7762, -19.3317,
-2.0718

■ 46.4674, 8.2608,
5.6036

■ 38.5508, -20.2462,
-2.1665

■ 47.7810, 12.4940,
6.9458

■ 38.4056, -20.8479,
-2.1533

■ 49.1824, 16.8920,
8.3595

■ 38.3198, -21.2089,
-2.1124

■ 50.6675, 21.4307,
9.8361

■ 52.2320, 26.0884,
11.3680

Harmonies

Analogous

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



41.3433, -9.4844, 4.1265



41.3425, -9.4833, 0.2797



41.3433, -7.5859, -3.3553

Triad

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



41.3433, -9.4839, 0.2803



41.3433, 3.4606, -3.3539



41.3433, -0.1684, 8.8023

Complementary

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



41.3425, -9.4833, 0.2797



35.5393, 6.5210, 4.3454

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.



41.3433, 3.4592, 7.1668



41.3425, -9.4833, 0.2797



41.3433, 5.6088, 0.2821

Square

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



41.3433, -9.4839, 0.2803



41.3433, -0.1666, -5.5871



41.3433, 5.6083, 4.1281



41.3433, -4.2109, 8.8020

Rectangle

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



41.3425, -9.4833, 0.2797



41.3433, -5.4562, -5.0647



41.3433, 5.6083, 4.1281



41.3433, 1.1433, 8.4332

Sweetspot

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



41.3433, -9.4839, 0.2803



56.5568, -6.3130, 2.1630



40.7703, -12.9220, 9.8358



27.5078, -3.1623, 1.0270



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.3433, -9.4839, 0.2803



54.3198, -14.4636, -0.1469



37.9174, -3.9721, -4.4915



21.2368, -2.6948, 0.7238



40.0229, -22.1553, -2.1981



87.3956, -48.4873, -4.5667

Inverse Universe

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



35.5393, 6.5210, 4.3454



44.9412, 11.4784, 6.4516



38.6235, 0.7569, 7.9152



20.0430, 0.5816, 1.5541



20.8959, 35.8334, 13.1256



45.6071, 78.1486, 29.1214

Previews

White Background



This preview shows how the HunterLab color 41.3425, -9.4833, 0.2797 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.3425, -9.4833, 0.2797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

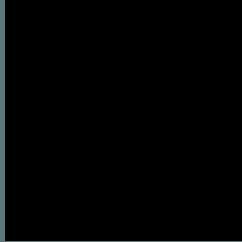
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

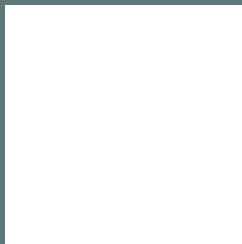
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3425, -9.4833, 0.2797 Background



This preview shows how black text looks on a background with the HunterLab color 41.3425, -9.4833, 0.2797.



This preview shows how white text looks on a background with the HunterLab color 41.3425, -9.4833,

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

41.3425, -9.4833, 0.2797

Protanopia

41.2134, -1.4644, 2.0361

Deuteranopia

41.1829, 2.9311, -0.6145



Tritanopia

41.4549, -7.0430, -3.7873

Trichromacy



Original Color

41.3425, -9.4833, 0.2797

Protanomaly

41.1581, -4.4480, 1.4815

Deuteranomaly

41.0310, -1.8087, -0.4253

Tritanomaly

41.2965, -7.8020, -2.5457

Monochromacy



Original Color

41.3425, -9.4833, 0.2797

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6233, -4.9565, 1.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3425, -9.4833, 0.2797 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(93, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(93, 120, 119)  
}
```

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(93, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 120, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3425, -9.4833, 0.2797 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(93, 120, 119) }
```


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

```
.border{ border-color:rgb(93, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(93, 120,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3425, -9.4833, 0.2797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 120, 119) }
```

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

```
.background{ background-color: rgb(93, 120,  
119) }
```

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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