

Converting Colors

HunterLab(41.4341, 30.3544,
-9.0044)

Have a look what the booklet for
HunterLab(41.4341, 30.3544,
-9.0044) contains.

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Color

**HunterLab(41.4436, 30.1255,
-8.8796)**

Conversions

Conversions Part 1

Format	Color
Hex	A55A8B
RGB	165, 90, 139
RGB Percent	65%, 35%, 55%
CMY	0.3529, 0.6470, 0.4549
CMYK	0.00, 0.45, 0.16, 0.35
HSL	321°, 29%, 50%
HSV	321°, 45%, 65%
XYZ	23.8334, 17.1757, 26.4851
YIQ	118.0110, 28.9710, 31.1390

Conversions

Conversions Part 2

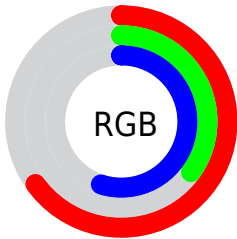
Format	Color
R_{YB}	165, 90, 139
Decimal	10836619
CIE _{Lab}	48.48, 37.36, -13.67
CIE _{LCh}	48, 39.784, 339.900
Yxy	17.1765, 0.3531, 0.2545
Android (android.graphics.Color)	4289026699 (0xFFA55A8B)
YUV	118.0110, 10.3476, 41.2094
Hunter-Lab	41.4436, 30.1255, -8.8796

Details

The HunterLab color $41.4436, 30.1255, -8.8796$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.0867, -28.9222, 15.6526$, and the grayscale version is $42.5219, -2.2689, 2.3103$.

A 20% lighter version of the original color is $62.1035, 32.4940, -9.3297$, and $23.7031, 27.1805, -8.5593$ is the 20% darker color. If you saturate the color by 10%, you get $38.1211, 37.1726, -10.5298$, and if you desaturate by 10%, it is $45.2188, 22.7616, -6.7140$.

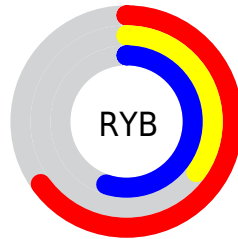
Distribution



Red (65%)

Green (35%)

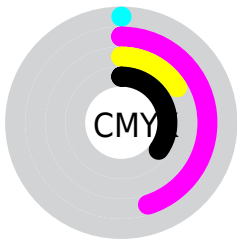
Blue (55%)



Red (65%)

Yellow (35%)

Blue (55%)

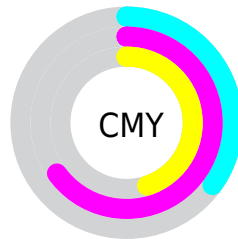


Cyan (0%)

Magenta (45%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4436, 30.1255, -8.8796 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 41.4436, 30.1255, -8.8796 by changing the saturation by 10% instead.

41.4436, 30.1255, -8.8796

41.4436, 30.1255, -8.8796

153.6840, 38.1885, -7.7105

32.1876, 28.7110, -8.7058

62.1523, 32.5800, -9.0090

23.7457, 27.1694, -8.4542

73.5080, 33.6419, -8.9780

16.2068, 25.5183, -8.1232

85.4817, 34.6051, -8.8895

9.6956, 23.8694, -7.7371

98.0431, 35.4776, -8.7476

0.0000, INF, -NF

0.0000, NaN, NaN

111.1658, 36.2665, -8.5559

0.0000, NaN, NaN

124.8268, 36.9778,

0.0000, NaN, NaN

-8.3174

0.0000, NaN, NaN

139.0056, 37.6169,
-8.0348

■ 41.4436, 30.1255,
-8.8796

■ 41.4436, 30.1255,
-8.8796

■ 38.1211, 37.1726,
-10.5298

■ 45.2188, 22.7616,
-6.7140

■ 35.3171, 43.5643,
-11.5049

■ 49.3788, 15.3154,
-4.1746

■ 33.0943, 48.8579,
-11.6453

■ 53.8673, 7.9183,
-1.3663

■ 31.4906, 52.6086,
-10.8524

■ 58.6364, 0.6373,
1.6349

■ 30.4906, 54.5638,
-9.1639

■ 63.6468, -6.5013,
4.7760

■ 30.1294, 55.1766,
-8.2758

■ 68.8667, -13.4949,
8.0207

■ 74.2700, -20.3526,
11.3445

■ 79.8356, -27.0891,
14.7305

■ 85.5463, -33.7207,
18.1673

Harmonies

Analogous

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



41.4446, 18.9870, -26.3818



41.4436, 30.1255, -8.8796



41.4446, 31.9220, 6.8966

Triad

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



41.4446, 30.1236, -8.8785



41.4446, -7.2781, 21.7485



41.4446, -22.9268, -20.7209

Complementary

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



41.4436, 30.1255, -8.8796



55.0867, -28.9222, 15.6526

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.



41.4446, -27.9609, -2.9924



41.4436, 30.1255, -8.8796



41.4446, -19.8577, 18.7953

Square

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



41.4446, 30.1236, -8.8785



41.4446, 8.6816, 21.1802



41.4446, -26.9279, 10.9626



41.4446, -12.0880, -34.7971

Rectangle

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



41.4436, 30.1255, -8.8796



41.4446, 27.3437, 14.1717



41.4446, -26.9279, 10.9626



41.4446, -25.2750, -14.7679

Sweetspot

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



41.4446, 30.1236, -8.8785



72.8324, 9.4224, -1.3602



36.9793, 19.8494, -33.9406



33.4580, 5.3489, -1.0108



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.4446, 30.1236, -8.8785



50.7881, 50.2497, -14.1899



40.3507, 24.9254, 6.6367



26.7587, 1.5986, 0.2231



26.2242, 48.0574, -7.4550



3.9100, 7.3539, -2.5732

Inverse Universe

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



41.4446, 30.1236, -8.8785



50.7881, 50.2497, -14.1899



56.0070, -23.4953, 2.4245



26.7587, 1.5986, 0.2231



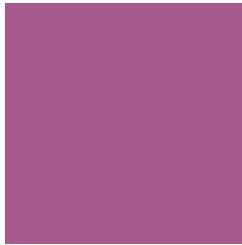
26.2242, 48.0574, -7.4550



3.9100, 7.3539, -2.5732

Previews

White Background



This preview shows how the HunterLab color 41.4436, 30.1255, -8.8796 looks on a white background.

Color Contrast Check

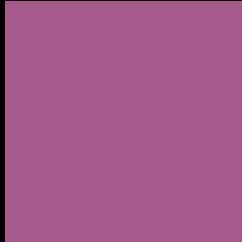
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4436, 30.1255, -8.8796 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 41.4436, 30.1255, -8.8796 Background



This preview shows how black text looks on a background with the HunterLab color 41.4436, 30.1255, -8.8796.



This preview shows how white text looks on a background with the HunterLab color 41.4436, 30.1255, -8.8796.

-8.8796.

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

41.4436, 30.1255, -8.8796

Protanopia

41.6869, 2.9534, -18.9949

Deuteranopia

41.6430, 2.6276, -6.9289



Tritanopia

41.3835, 20.1915, 7.0902

Trichromacy



Original Color

41.4436, 30.1255, -8.8796

Protanomaly

40.9155, 11.9897, -16.3903

Deuteranomaly

41.1692, 11.7512, -7.9708

Tritanomaly

41.1960, 23.7250, 1.5787

Monochromacy



Original Color

41.4436, 30.1255, -8.8796

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.6922, 8.8992, -2.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4436, 30.1255, -8.8796 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(165, 90, 139)` looks like.

```
.text, #text, p{  
    color:rgb(165, 90, 139)  
}
```

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(165, 90, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 90, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4436, 30.1255, -8.8796 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(165, 90, 139) }
```


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

```
.border{ border-color:rgb(165, 90, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 90, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 90, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 90, 139);  
box-shadow:4px 4px 4px 4px rgb(165, 90,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4436, 30.1255, -8.8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 90, 139) }
```

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

```
.background{ background-color: rgb(165, 90,  
139) }
```

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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