

Converting Colors

HunterLab(41.7458, 3.1781,
-8.3706)

Have a look what the booklet for
HunterLab(41.7458, 3.1781, -8.3706)
contains.

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Color

**HunterLab(41.7458, 3.1781,
-8.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	75718A
RGB	117, 113, 138
RGB Percent	46%, 44%, 54%
CMY	0.5412, 0.5569, 0.4588
CMYK	0.15, 0.18, 0.00, 0.46
HSL	250°, 10%, 49%
HSV	250°, 18%, 54%
XYZ	17.8287, 17.4271, 26.4688
YIQ	117.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

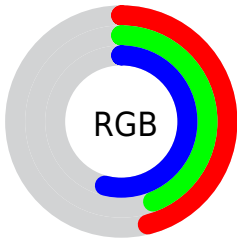
Format	Color
R_{YB}	117, 113, 138
Decimal	7696778
CIE _{Lab}	48.79, 6.93, -13.11
CIE _{LCh}	49, 14.828, 297.879
Yxy	17.4278, 0.2888, 0.2823
Android (android.graphics.Color)	4285886858 (0xFF75718A)
YUV	117.0460, 10.3303, -0.0403
Hunter-Lab	41.7458, 3.1781, -8.3706

Details

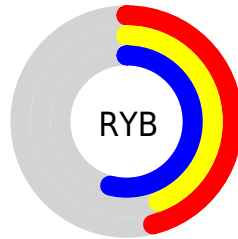
The HunterLab color $41.7458, 3.1781, -8.3706$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.4347, -7.4296, 11.5931$, and the grayscale version is $42.1583, -2.2495, 2.2905$.

A 20% lighter version of the original color is $62.5355, 2.5153, -8.1540$, and $23.9042, 3.2376, -8.1132$ is the 20% darker color. If you saturate the color by 10%, you get $37.1822, 6.6647, -15.3134$, and if you desaturate by 10%, it is $46.4739, -0.1214, -2.0410$.

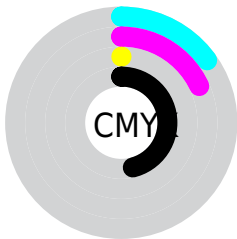
Distribution



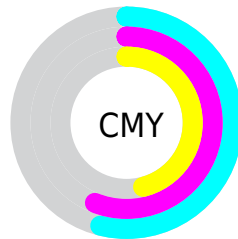
- Red (46%)
- Green (44%)
- Blue (54%)



- Red (46%)
- Yellow (44%)
- Blue (54%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7458, 3.1781, -8.3706 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 41.7458, 3.1781, -8.3706 by changing the saturation by 10% instead.

41.7458, 3.1781,
-8.3706

41.7458, 3.1781,
-8.3706

154.1512, 0.0049,
-7.0025

32.4654, 3.2607,
-8.2221

62.4979, 2.8116,
-8.4514

23.9967, 3.2637,
-7.9950

73.8735, 2.5436,
-8.3970

16.4279, 3.1696,
-7.6862

85.8661, 2.2258,
-8.2858

9.8821, 2.9516,
-7.3129

98.4454, 1.8620,
-8.1218

0.0000, INF, -NF

0.0000, NaN, NaN

111.5853, 1.4556,
-7.9086

0.0000, NaN, NaN

125.2628, 1.0091,

0.0000, NaN, NaN

-7.6493

0.0000, NaN, NaN

139.4575, 0.5249,
-7.3465

■ 41.7458, 3.1781,
-8.3706

■ 41.7458, 3.1781,
-8.3706

■ 37.1822, 6.6647,
-15.3134

■ 46.4739, -0.1214,
-2.0410

■ 32.8109, 10.3941,
-23.0500

■ 51.3415, -3.2752,
3.8115

■ 28.6747, 14.4249,
-31.7956

■ 56.3325, -6.3184,
9.2938

■ 24.8333, 18.8049,
-41.7767

■ 61.4338, -9.2773,
14.4868

■ 21.3717, 23.5214,
-53.1252

■ 66.6348, -12.1726,
19.4523

■ 18.4087, 28.3864,
-65.6028

■ 71.9271, -15.0200,
24.2377

■ 16.0936, 32.8525,
-78.0916

■ 77.3036, -17.8317,
28.8800

■ 14.4530, 36.4426,
-89.0952

■ 82.7586, -20.6174,
33.4082

■ 14.1648, 37.2119,
-91.2659

■ 88.2869, -23.3846,
37.8449

Harmonies

Analogous

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



41.7467, -2.6464, -9.9368



41.7458, 3.1781, -8.3706



41.7467, 7.7604, -3.8457

Triad

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



41.7467, 3.1773, -8.3698



41.7467, 3.9394, 10.3776



41.7467, -12.9154, 2.6676

Complementary

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



41.7458, 3.1781, -8.3706



49.4347, -7.4296, 11.5931

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.



41.7467, -11.3607, 7.5851



41.7458, 3.1781, -8.3706



41.7467, -1.8114, 11.6367

Square

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



41.7467, 3.1773, -8.3698



41.7467, 8.2172, 6.9854



41.7467, -7.3749, 10.6887



41.7467, -11.7407, -3.0635

Rectangle

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



41.7458, 3.1781, -8.3706



41.7467, 9.3821, -0.0443



41.7467, -7.3749, 10.6887



41.7467, -12.6965, 4.4635

Sweetspot

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



41.7467, 3.1773, -8.3698



63.6263, -1.4385, -0.3136



47.3978, -7.7855, -1.0079



29.9492, -0.5601, -0.3748



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.7467, 3.1773, -8.3698



52.7567, 6.2005, -15.0148



42.8167, 6.7169, -6.7951



22.1996, 0.1031, -1.2909



13.5800, 35.6447, -87.2591



1.2822, 3.0675, -5.9282

Inverse Universe

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



43.5149, 8.7201, -3.7653



55.7163, 15.2945, -7.0503



48.4654, -10.9315, 10.5597



22.6174, 1.4593, -0.2687



24.7191, 47.0098, -20.2869



2.0567, 3.9786, -2.2096

Previews

White Background



This preview shows how the HunterLab color 41.7458, 3.1781, -8.3706 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 41.7458, 3.1781, -8.3706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

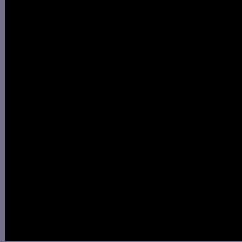
Any Text WCAG AA × Fail

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 41.7458, 3.1781, -8.3706 Background



This preview shows how black text looks on a background with the HunterLab color 41.7458, 3.1781, -8.3706.



This preview shows how white text looks on a background with the HunterLab color 41.7458, 3.1781, -8.3706.

-8.3706.

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

41.7458, 3.1781, -8.3706

Protanopia

41.8390, 0.7878, -8.8193

Deuteranopia

41.6632, 2.9012, -8.4941



Tritanopia

41.6672, -0.7800, -1.4723

Trichromacy



Original Color

41.7458, 3.1781, -8.3706

Protanomaly

41.7246, 1.7947, -8.9672

Deuteranomaly

41.6632, 2.9012, -8.4941

Tritanomaly

41.6325, 0.8123, -3.9096

Monochromacy



Original Color

41.7458, 3.1781, -8.3706

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1347, -0.5172, -1.3475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7458, 3.1781, -8.3706 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(117, 113, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 113, 138)  
}
```

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(117, 113, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 113, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7458, 3.1781, -8.3706 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(117, 113, 138) }
```


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

```
.border{ border-color:rgb(117, 113, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 113, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 113, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 113, 138);  
box-shadow:4px 4px 4px 4px rgb(117, 113,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7458, 3.1781, -8.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 113, 138) }
```

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

```
.background{ background-color: rgb(117,  
113, 138) }
```

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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