

Converting Colors

HunterLab(42.6701, 3.1668,
-9.6213)

Have a look what the booklet for
HunterLab(42.6701, 3.1668, -9.6213)
contains.

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Color

**HunterLab(42.8083, 2.9536,
-9.5618)**

Conversions

Conversions Part 1

Format	Color
Hex	76748F
RGB	118, 116, 143
RGB Percent	46%, 45%, 56%
CMY	0.5372, 0.5451, 0.4392
CMYK	0.17, 0.19, 0.00, 0.44
HSL	244°, 11%, 51%
HSV	244°, 19%, 56%
XYZ	18.6745, 18.3255, 28.5395
YIQ	119.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

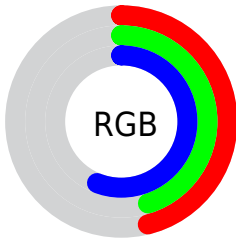
Format	Color
R_{YB}	118, 116, 143
Decimal	7763087
CIE _{Lab}	49.89, 6.67, -14.39
CIE _{LCh}	50, 15.864, 294.868
Yxy	18.3263, 0.2849, 0.2796
Android (android.graphics.Color)	4285953167 (0xFF76748F)
YUV	119.6760, 11.4987, -1.4699
Hunter-Lab	42.8083, 2.9536, -9.5618

Details

The HunterLab color $42.8083, 2.9536, -9.5618$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.5452, -7.2311, 12.6287$, and the grayscale version is $43.1723, -2.3036, 2.3456$.

A 20% lighter version of the original color is $63.7044, 2.4418, -9.8658$, and $24.8792, 3.0761, -9.2950$ is the 20% darker color. If you saturate the color by 10%, you get $37.9688, 6.3187, -17.0729$, and if you desaturate by 10%, it is $47.8266, -0.1741, -2.7481$.

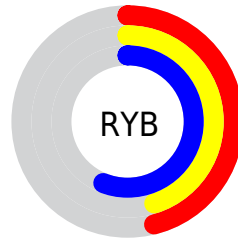
Distribution



Red (46%)

Green (45%)

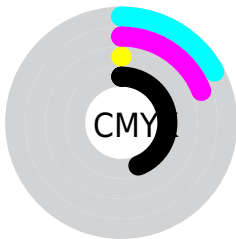
Blue (56%)



Red (46%)

Yellow (45%)

Blue (56%)

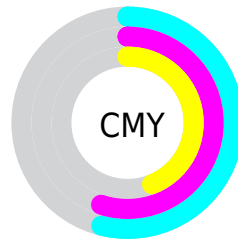


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8083, 2.9536, -9.5618 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 42.8083, 2.9536, -9.5618 by changing the saturation by 10% instead.

■ 42.8083, 2.9536,
-9.5618

■ 42.8083, 2.9536,
-9.5618

■ 155.7895, -0.3699,
-8.5576

■ 33.4432, 3.0593,
-9.3708

■ 63.7122, 2.5465,
-9.7282

■ 24.8818, 3.0880,
-9.1031

■ 75.1570, 2.2603,
-9.7160

■ 17.2093, 3.0234,
-8.7587

■ 87.2152, 1.9254,
-9.6462

■ 10.5438, 2.8407,
-8.3617

■ 99.8571, 1.5454,
-9.5228

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0569, 1.1234,
-9.3494

0.0000, NaN, NaN

■ 126.7919, 0.6621,

0.0000, NaN, NaN

-9.1290

0.0000, NaN, NaN

141.0421, 0.1637,
-8.8643

■ 42.8083, 2.9536,
-9.5618

■ 42.8083, 2.9536,
-9.5618

■ 37.9688, 6.3187,
-17.0729

■ 47.8266, -0.1741,
-2.7481

■ 33.3400, 9.9955,
-25.4948

■ 52.9961, -3.1188,
3.5282

■ 28.9710, 14.0680,
-35.0849

■ 58.2988, -5.9243,
9.3909

■ 24.9317, 18.6158,
-46.1108

■ 63.7201, -8.6236,
14.9329

■ 21.3233, 23.6519,
-58.7040

■ 69.2487, -11.2415,
20.2242

■ 18.2884, 28.9701,
-72.4717

■ 74.8753, -13.7971,
25.3186

■ 16.0048, 33.8952,
-85.8135

■ 80.5924, -16.3050,
30.2572

■ 14.4798, 37.8756,
-96.8226

■ 86.3934, -18.7765,
35.0722

■ 14.3232, 38.3745,
-98.0733

■ 92.2732, -21.2206,
39.7889

Harmonies

Analogous

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



42.8092, -3.3697, -10.8792



42.8083, 2.9536, -9.5618



42.8092, 8.1287, -4.8820

Triad

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



42.8092, 2.9528, -9.5609



42.8092, 4.9448, 10.7586



42.8092, -13.7465, 3.3529

Complementary

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



42.8083, 2.9536, -9.5618



51.5452, -7.2311, 12.6287

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.



42.8092, -11.7923, 8.4716



42.8083, 2.9536, -9.5618



42.8092, -1.1924, 12.3320

Square

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



42.8092, 2.9528, -9.5609



42.8092, 9.3248, 6.9187



42.8092, -7.2854, 11.5597



42.8092, -12.7785, -2.8301

Rectangle

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



42.8083, 2.9536, -9.5618



42.8092, 10.1071, -0.8035



42.8092, -7.2854, 11.5597



42.8092, -13.4131, 5.2436

Sweetspot

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



42.8092, 2.9528, -9.5609



65.8876, -1.3394, -1.3017



49.8051, -9.3317, -0.4096



31.3661, -0.5333, -0.8548



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.8092, 2.9528, -9.5609



54.2722, 5.9814, -17.2937



43.9591, 6.7626, -7.8442



22.9628, -0.0403, -1.4175



13.4835, 36.0953, -92.0947



1.4290, 3.6203, -8.1709

Inverse Universe

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



45.0048, 10.0119, -5.2921



57.9843, 17.6755, -9.7586



50.4701, -11.1068, 11.4935



23.4611, 1.6203, -0.5254



25.7832, 49.9115, -27.9668



2.5473, 4.9718, -3.0779

Previews

White Background



This preview shows how the HunterLab color 42.8083, 2.9536, -9.5618 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 42.8083, 2.9536, -9.5618 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 42.8083, 2.9536, -9.5618 Background



This preview shows how black text looks on a background with the HunterLab color 42.8083, 2.9536, -9.5618.



This preview shows how white text looks on a background with the HunterLab color 42.8083, 2.9536, -9.5618.

-9.5618.

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

42.8083, 2.9536, -9.5618

Protanopia

42.9898, 0.8458, -9.8852

Deuteranopia

42.8083, 2.9536, -9.5618



Tritanopia

42.8917, -1.9682, -1.8346

Trichromacy



Original Color

42.8083, 2.9536, -9.5618

Protanomaly

42.8731, 1.8525, -10.0384

Deuteranomaly

42.8083, 2.9536, -9.5618

Tritanomaly

42.8525, -0.3696, -4.3032

Monochromacy



Original Color

42.8083, 2.9536, -9.5618

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2135, -0.8554, -1.4066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8083, 2.9536, -9.5618 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(118, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(118, 116, 143)  
}
```

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(118, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 116, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8083, 2.9536, -9.5618 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(118, 116, 143) }
```


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

```
.border{ border-color:rgb(118, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(118, 116,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8083, 2.9536, -9.5618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 116, 143) }
```

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

```
.background{ background-color: rgb(118,  
116, 143) }
```

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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