

Converting Colors

HunterLab(42.7269, 2.6801,
-9.6853)

Have a look what the booklet for
HunterLab(42.7269, 2.6801, -9.6853)
contains.

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Color

**HunterLab(42.7269, 2.6801,
-9.6853)**

Conversions

Conversions Part 1

Format	Color
Hex	75748F
RGB	117, 116, 143
RGB Percent	46%, 45%, 56%
CMY	0.5412, 0.5451, 0.4392
CMYK	0.18, 0.19, 0.00, 0.44
HSL	242°, 11%, 51%
HSV	242°, 19%, 56%
XYZ	18.5394, 18.2559, 28.5332
YIQ	119.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

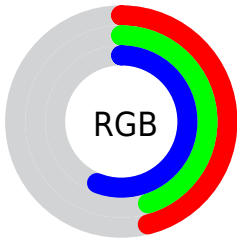
Format	Color
R_{YB}	117, 116, 143
Decimal	7697551
CIE _{Lab}	49.81, 6.33, -14.53
CIE _{LCh}	50, 15.846, 293.540
Yxy	18.2566, 0.2838, 0.2795
Android (android.graphics.Color)	4285887631 (0xFF75748F)
YUV	119.3770, 11.6461, -2.0846
Hunter-Lab	42.7269, 2.6801, -9.6853

Details

The HunterLab color $42.7269, 2.6801, -9.6853$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.6306, -6.9271, 12.7181$, and the grayscale version is $43.0560, -2.2974, 2.3393$.

A 20% lighter version of the original color is $63.6172, 2.1463, -9.9921$, and $24.8063, 2.8348, -9.4168$ is the 20% darker color. If you saturate the color by 10%, you get $37.8481, 5.9247, -17.2835$, and if you desaturate by 10%, it is $47.7873, -0.3089, -2.8012$.

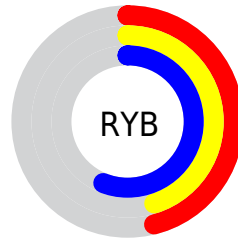
Distribution



Red (46%)

Green (45%)

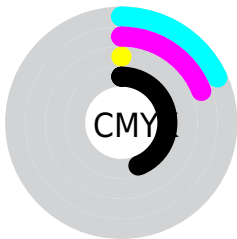
Blue (56%)



Red (46%)

Yellow (45%)

Blue (56%)

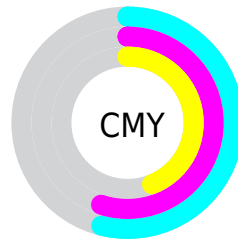


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7269, 2.6801, -9.6853 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 42.7269, 2.6801, -9.6853 by changing the saturation by 10% instead.

■ 42.7269, 2.6801,
-9.6853

■ 42.7269, 2.6801,
-9.6853

■ 155.6642, -0.7771,
-8.7281

■ 33.3682, 2.8049,
-9.4885

■ 63.6193, 2.2383,
-9.8631

■ 24.8139, 2.8542,
-9.2152

■ 75.0588, 1.9362,
-9.8564

■ 17.1492, 2.8122,
-8.8658

■ 87.1120, 1.5859,
-9.7920

■ 10.4928, 2.6544,
-8.4663

■ 99.7491, 1.1914,
-9.6738

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.9444, 0.7554,
-9.5055

0.0000, NaN, NaN

■ 126.6750, 0.2806,

0.0000, NaN, NaN

-9.2900

0.0000, NaN, NaN

140.9210, -0.2308,
-9.0301

■ 42.7269, 2.6801,
-9.6853

■ 42.7269, 2.6801,
-9.6853

■ 37.8481, 5.9247,
-17.2835

■ 47.7873, -0.3089,
-2.8012

■ 33.1837, 9.5061,
-25.8172

■ 53.0012, -3.1011,
3.5344

■ 28.7846, 13.5186,
-35.5538

■ 58.3500, -5.7438,
9.4489

■ 24.7231, 18.0555,
-46.7705

■ 63.8190, -8.2718,
15.0375

■ 21.1049, 23.1447,
-59.5952

■ 69.3966, -10.7116,
20.3721

■ 18.0790, 28.5843,
-73.5833

■ 75.0734, -13.0832,
25.5074

■ 15.8304, 33.6680,
-86.9852

■ 80.8417, -15.4021,
30.4856

■ 14.3599, 37.7795,
-97.7864

■ 86.6950, -17.6802,
35.3393

■ 14.2033, 38.2860,
-99.0572

■ 92.6278, -19.9268,
40.0941

Harmonies

Analogous

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



42.7278, -3.6404, -10.8258



42.7269, 2.6801, -9.6853



42.7278, 7.9350, -5.1281

Triad

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



42.7278, 2.6794, -9.6844



42.7278, 5.1801, 10.6161



42.7278, -13.6967, 3.6057

Complementary

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



42.7269, 2.6801, -9.6853



51.6306, -6.9271, 12.7181

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.



42.7278, -11.6212, 8.6396



42.7269, 2.6801, -9.6853



42.7278, -0.9067, 12.2898

Square

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



42.7278, 2.6794, -9.6844



42.7278, 9.4365, 6.6891



42.7278, -7.0271, 11.6226



42.7278, -12.8598, -2.5525

Rectangle

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



42.7269, 2.6801, -9.6853



42.7278, 10.0048, -1.0802



42.7278, -7.0271, 11.6226



42.7278, -13.3206, 5.4726

Sweetspot

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



42.7278, 2.6794, -9.6844



65.8512, -1.4651, -1.3496



50.0724, -9.7390, -0.0869



31.3471, -0.5990, -0.8800



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.



42.7278, 2.6794, -9.6844



54.1385, 5.5377, -17.5095



43.8774, 6.4951, -7.9644



22.9432, -0.1073, -1.4439



13.3632, 36.0064, -93.0800



1.3635, 3.5645, -8.6499

Inverse Universe

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



45.0380, 10.1846, -5.7600



58.0415, 17.9684, -10.5618



50.5393, -10.8547, 11.5671



23.4683, 1.6590, -0.6281



26.0367, 50.7941, -31.2795



2.5595, 5.0140, -3.2356

Previews

White Background



This preview shows how the HunterLab color 42.7269, 2.6801, -9.6853 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 42.7269, 2.6801, -9.6853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

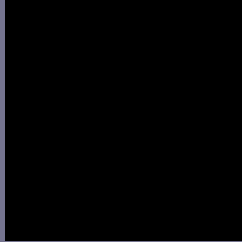
Any Text WCAG AA ✓ Pass

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 42.7269, 2.6801, -9.6853 Background



This preview shows how black text looks on a background with the HunterLab color 42.7269, 2.6801, -9.6853.



This preview shows how white text looks on a background with the HunterLab color 42.7269, 2.6801, -9.6853.

-9.6853.

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

42.7269, 2.6801, -9.6853

Protanopia

42.6391, 1.0590, -10.3967

Deuteranopia

42.8083, 2.9536, -9.5618



Tritanopia

42.8130, -2.2415, -1.9397

Trichromacy



Original Color

42.7269, 2.6801, -9.6853

Protanomaly

42.7944, 1.5861, -10.1587

Deuteranomaly

42.8083, 2.9536, -9.5618

Tritanomaly

42.7728, -0.6432, -4.4141

Monochromacy



Original Color

42.7269, 2.6801, -9.6853

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8567, -0.6700, -1.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7269, 2.6801, -9.6853 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, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(117, 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(117, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 116, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7269, 2.6801, -9.6853 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, 116, 143) }
```


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

```
.border{ border-color:rgb(117, 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(117, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(117, 116,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7269, 2.6801, -9.6853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 116, 143) }
```

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

```
.background{ background-color: rgb(117,  
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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