

Converting Colors

HunterLab(42.3309, 0.2164,
-1.5587)

Have a look what the booklet for
HunterLab(42.3309, 0.2164, -1.5587)
contains.

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Color

**HunterLab(42.3309, 0.2164,
-1.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	77747E
RGB	119, 116, 126
RGB Percent	47%, 45%, 49%
CMY	0.5333, 0.5451, 0.5059
CMYK	0.06, 0.08, 0.00, 0.51
HSL	258°, 4%, 47%
HSV	258°, 8%, 49%
XYZ	17.6190, 17.9191, 22.2688
YIQ	118.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

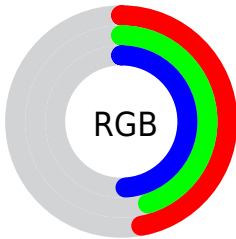
Format	Color
RYB	119, 116, 126
Decimal	7828606
CIELab	49.40, 3.20, -5.08
CIELCh	49, 6.005, 302.238
Yxy	17.9198, 0.3048, 0.3100
Android (android.graphics.Color)	4286018686 (0xFF77747E)
YUV	118.0370, 3.9258, 0.8446
Hunter-Lab	42.3309, 0.2164, -1.5587

Details

The HunterLab color $[42.3309, 0.2164, -1.5587]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.1598, -4.7903, 6.0493]$, and the grayscale version is $[42.5642, -2.2711, 2.3126]$.

A 20% lighter version of the original color is $[63.1806, -0.5686, -1.1000]$, and $[24.5146, 0.8256, -1.8609]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.2279, 3.6512, -6.9946]$, and if you desaturate by 10%, it is $[46.5596, -3.1186, 3.4992]$.

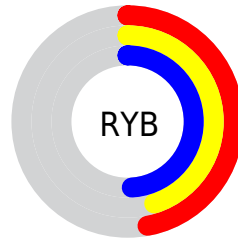
Distribution



Red (47%)

Green (45%)

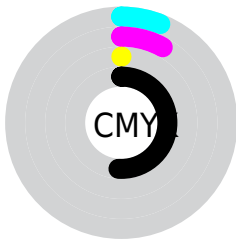
Blue (49%)



Red (47%)

Yellow (45%)

Blue (49%)

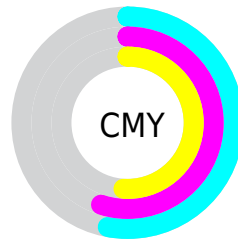


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3309, 0.2164, -1.5587 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 42.3309, 0.2164, -1.5587 by changing the saturation by 10% instead.

■ 42.3309, 0.2164,
-1.5587

■ 42.3309, 0.2164,
-1.5587

■ 155.0544, -4.4892,
2.6382

■ 33.0037, 0.5212,
-1.7867

■ 63.1670, -0.5514,
-0.9294

■ 24.4838, 0.7659,
-1.9485

■ 74.5807, -1.0031,
-0.5402

■ 16.8575, 0.9391,
-2.0320

■ 86.6096, -1.4956,
-0.1066

■ 10.2454, 1.0238,
-2.0213

■ 99.2235, -2.0261,
0.3686

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.3964, -2.5926,
0.8827

0.0000, NaN, NaN

■ 126.1057, -3.1930,

0.0000, NaN, NaN

1.4336

0.0000, NaN, NaN

140.3311, -3.8257,
2.0193

■ 42.3309, 0.2164,
-1.5587

■ 42.3309, 0.2164,
-1.5587

■ 38.2279, 3.6512,
-6.9946

■ 46.5596, -3.1186,
3.4992

■ 34.2670, 7.2154,
-12.9116

■ 50.8964, -6.3738,
8.2563

■ 30.4746, 10.9369,
-19.4334

■ 55.3306, -9.5688,
12.7755

■ 26.8853, 14.8402,
-26.7038

■ 59.8531, -12.7186,
17.1053

■ 23.5464, 18.9277,
-34.8622

■ 64.4561, -15.8350,
21.2835

■ 20.5230, 23.1404,
-43.9735

■ 69.1336, -18.9275,
25.3400

■ 17.9018, 27.2830,
-53.8658

■ 73.8801, -22.0037,
29.2985

■ 15.7880, 30.9235,
-63.8576

■ 78.6913, -25.0696,
33.1780

■ 14.1638, 33.8661,
-73.3071

■ 83.5633, -28.1300,
36.9936

Harmonies

Analogous

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



42.3318, -2.0816, -2.2952



42.3309, 0.2164, -1.5587



42.3318, 1.8778, 0.2195

Triad

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



42.3318, 0.2155, -1.5580



42.3318, -0.1016, 5.9888



42.3318, -6.7506, 2.1334

Complementary

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



42.3309, 0.2164, -1.5587



45.1598, -4.7903, 6.0493

Split Complementary

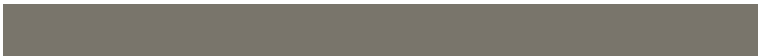
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.3318, -6.2466, 4.2881



42.3309, 0.2164, -1.5587



42.3318, -2.4401, 6.4393

Square

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



42.3318, 0.2155, -1.5580



42.3318, 1.6919, 4.5679



42.3318, -4.6818, 5.8337



42.3318, -6.0739, -0.0918

Rectangle

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



42.3309, 0.2164, -1.5587



42.3318, 2.3837, 1.7102



42.3318, -4.6818, 5.8337



42.3318, -6.7137, 2.8897

Sweetspot

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



42.3318, 0.2155, -1.5580



59.4468, -2.3329, 1.9372



44.0763, -3.9433, 0.5384



28.3923, -1.1442, 0.9716



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.3318, 0.2155, -1.5580



54.8956, 1.3205, -3.6761



42.7441, 1.6187, -1.0127



20.6625, 0.3028, -1.0740



14.0068, 35.0198, -76.4728

0.0000, NaN, NaN

Inverse Universe

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



42.8453, 1.7833, 0.5000



55.7826, 4.0044, -0.0856



44.7731, -6.1618, 5.5997



20.9550, 1.1918, 0.1042



22.9701, 42.4965, -9.6486

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3309, 0.2164, -1.5587 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 42.3309, 0.2164, -1.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

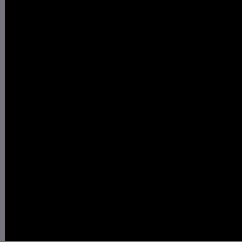
Any Text WCAG AA ✓ Pass

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 42.3309, 0.2164, -1.5587 Background



This preview shows how black text looks on a background with the HunterLab color 42.3309, 0.2164, -1.5587.



This preview shows how white text looks on a background with the HunterLab color 42.3309, 0.2164, -1.5587.

-1.5587.

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

42.3309, 0.2164, -1.5587

Protanopia

42.4392, -0.8176, -1.4395

Deuteranopia

42.3095, 2.9140, -1.5386



Tritanopia

42.3006, 0.0518, -1.1283

Trichromacy

**Original Color**

42.3309, 0.2164, -1.5587

Protanomaly

42.5212, -0.5355, -1.3309

Deuteranomaly

42.4014, 1.8471, -1.4408

Tritanomaly

42.3006, 0.0518, -1.1283

Monochromacy

**Original Color**

42.3309, 0.2164, -1.5587

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3729, -1.3432, 0.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3309, 0.2164, -1.5587 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(119, 116, 126)` looks like.

```
.text, #text, p{  
    color:rgb(119, 116, 126)  
}
```

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(119, 116, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 116, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3309, 0.2164, -1.5587 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(119, 116, 126) }
```


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

```
.border{ border-color:rgb(119, 116, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 116, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 116, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 116, 126);  
box-shadow:4px 4px 4px 4px rgb(119, 116,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3309, 0.2164, -1.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 116, 126) }
```

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

```
.background{ background-color: rgb(119,  
116, 126) }
```

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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