

Converting Colors

HunterLab(41.5628, 2.8443,
-2.3364)

Have a look what the booklet for
HunterLab(41.5628, 2.8443, -2.3364)
contains.

HunterLab(41.5118, 2.9744, -2.5607)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5118, 2.9744,
-2.5607)**

Conversions

Conversions Part 1

Format	Color
Hex	7A707E
RGB	122, 112, 126
RGB Percent	48%, 44%, 49%
CMY	0.5216, 0.5608, 0.5059
CMYK	0.03, 0.11, 0.00, 0.51
HSL	283°, 6%, 47%
HSV	283°, 11%, 49%
XYZ	17.5861, 17.2323, 22.1380
YIQ	116.5860, 1.4660, 6.4740

Conversions

Conversions Part 2

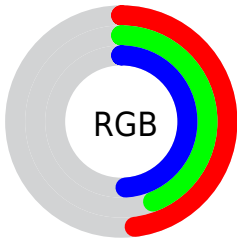
Format	Color
R_{YB}	122, 112, 126
Decimal	8024190
CIE Lab	48.55, 6.67, -6.31
CIE LCh	49, 9.183, 316.617
Yxy	17.2330, 0.3088, 0.3026
Android (android.graphics.Color)	4286214270 (0xFF7A707E)
YUV	116.5860, 4.6411, 4.7481
Hunter-Lab	41.5118, 2.9744, -2.5607

Details

The HunterLab color $41.5118, 2.9744, -2.5607$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5029, -7.3325, 6.8702$, and the grayscale version is $42.0000, -2.2410, 2.2819$.

A 20% lighter version of the original color is $62.2931, 2.3620, -2.1658$, and $23.7046, 3.1002, -2.9004$ is the 20% darker color. If you saturate the color by 10%, you get $37.9292, 7.9422, -7.3446$, and if you desaturate by 10%, it is $45.2534, -1.9020, 1.9901$.

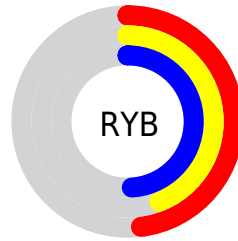
Distribution



Red (48%)

Green (44%)

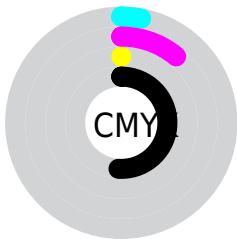
Blue (49%)



Red (48%)

Yellow (44%)

Blue (49%)

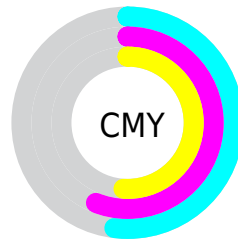


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5118, 2.9744, -2.5607 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 41.5118, 2.9744, -2.5607 by changing the saturation by 10% instead.

■ 41.5118, 2.9744,
-2.5607

■ 41.5118, 2.9744,
-2.5607

■ 153.7894, -0.2932,
1.1526

■ 32.2502, 3.0700,
-2.7204

■ 62.2302, 2.5834,
-2.0563

■ 23.8023, 3.0871,
-2.8091

■ 73.5904, 2.3042,
-1.7249

■ 16.2566, 3.0083,
-2.8141

■ 85.5684, 1.9756,
-1.3464

■ 9.7376, 2.8068,
-2.7196

■ 98.1339, 1.6016,
-0.9240

0.0000, INF, -NF

0.0000, NaN, NaN

■ 111.2604, 1.1852,
-0.4607

0.0000, NaN, NaN

■ 124.9251, 0.7292,

0.0000, NaN, NaN

0.0412

0.0000, NaN, NaN

139.1075, 0.2357,
0.5795

■ 41.5118, 2.9744,
-2.5607

■ 41.5118, 2.9744,
-2.5607

■ 37.9292, 7.9422,
-7.3446

■ 45.2534, -1.9020,
1.9901

■ 34.5285, 12.9953,
-12.3905

■ 49.1309, -6.6875,
6.3367

■ 31.3425, 18.0996,
-17.7098

■ 53.1289, -11.3920,
10.5104

■ 28.4107, 23.1799,
-23.2807

■ 57.2341, -16.0267,
14.5388

■ 25.7803, 28.0922,
-29.0186

■ 61.4356, -20.6027,
18.4461

■ 23.5048, 32.5973,
-34.7366

■ 65.7246, -25.1307,
22.2528

■ 21.6376, 36.3538,
-40.1181

■ 70.0937, -29.6200,
25.9763

■ 20.2185, 38.9734,
-44.7428

■ 74.5364, -34.0790,
29.6310

■ 19.1830, 40.7039,
-48.4751

■ 79.0476, -38.5146,
33.2292

Harmonies

Analogous

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



41.5127, -0.2042, -4.6128



41.5118, 2.9744, -2.5607



41.5127, 4.7870, 0.6947

Triad

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



41.5127, 2.9734, -2.5599



41.5127, -0.5908, 8.2090



41.5127, -8.6903, 0.3175

Complementary

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



41.5118, 2.9744, -2.5607



44.5029, -7.3325, 6.8702

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.



41.5127, -8.7858, 3.7660



41.5118, 2.9744, -2.5607



41.5127, -4.1926, 8.1269

Square

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



41.5127, 2.9734, -2.5599



41.5127, 2.6820, 6.7975



41.5127, -7.1647, 6.5628



41.5127, -6.8993, -2.8564

Rectangle

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



41.5118, 2.9744, -2.5607



41.5127, 4.9393, 3.0168



41.5127, -7.1647, 6.5628



41.5127, -8.9196, 1.4880

Sweetspot

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



41.5127, 2.9734, -2.5599



59.0505, -1.2649, 1.4792



41.8196, -1.8299, -2.2480



27.9901, -0.3813, 0.5000



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.



41.5127, 2.9734, -2.5599



54.0136, 5.3810, -4.7613



41.7849, 3.7128, -0.8704



20.8629, 0.9830, -0.8059



19.4241, 41.2201, -49.1201

0.0000, NaN, NaN

Inverse Universe

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



41.5761, 2.5957, 2.1004



54.1188, 4.7846, 2.7164



44.2720, -8.0203, 5.4978



20.8876, 0.8292, 1.0644



21.6346, 37.6509, 9.3207

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.5118, 2.9744, -2.5607 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 41.5118, 2.9744, -2.5607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

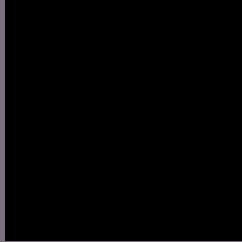
Any Text WCAG AA × Fail

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 41.5118, 2.9744, -2.5607 Background



This preview shows how black text looks on a background with the HunterLab color 41.5118, 2.9744, -2.5607.



This preview shows how white text looks on a background with the HunterLab color 41.5118, 2.9744,

-2.5607.

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

41.5118, 2.9744, -2.5607

Protanopia

41.7102, -0.3844, -3.3346

Deuteranopia

41.5118, 2.9744, -2.5607



Tritanopia

41.5696, 1.5528, -0.6190

Trichromacy



Original Color

41.5118, 2.9744, -2.5607

Protanomaly

41.6519, 0.7522, -2.9024

Deuteranomaly

41.5118, 2.9744, -2.5607

Tritanomaly

41.5996, 1.7142, -1.0442

Monochromacy



Original Color

41.5118, 2.9744, -2.5607

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8802, -0.2852, 0.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5118, 2.9744, -2.5607 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(122, 112, 126)` looks like.

```
.text, #text, p{  
    color:rgb(122, 112, 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(122, 112, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 112, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5118, 2.9744, -2.5607 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(122, 112, 126) }
```


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

```
.border{ border-color:rgb(122, 112, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 112, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 112, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 112, 126);  
box-shadow:4px 4px 4px 4px rgb(122, 112,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5118, 2.9744, -2.5607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 112, 126) }
```

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

```
.background{ background-color: rgb(122,  
112, 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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