

Converting Colors

HunterLab(41.5725, 0.8892,
-2.5446)

Have a look what the booklet for
HunterLab(41.5725, 0.8892, -2.5446)
contains.

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Color

**HunterLab(41.6208, 0.5837,
-2.4615)**

Conversions

Conversions Part 1

Format	Color
Hex	75727E
RGB	117, 114, 126
RGB Percent	46%, 45%, 49%
CMY	0.5412, 0.5529, 0.5059
CMYK	0.07, 0.10, 0.00, 0.51
HSL	255°, 5%, 47%
HSV	255°, 10%, 49%
XYZ	17.1193, 17.3229, 22.1800
YIQ	116.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

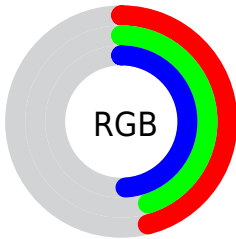
Format	Color
RYB	117, 114, 126
Decimal	7697022
CIELab	48.67, 3.64, -6.19
CIELCh	49, 7.181, 300.495
Yxy	17.3236, 0.3023, 0.3059
Android (android.graphics.Color)	4285887102 (0xFF75727E)
YUV	116.2650, 4.7994, 0.6446
Hunter-Lab	41.6208, 0.5837, -2.4615

Details

The HunterLab color $41.6208, 0.5837, -2.4615$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.1088, -5.0727, 6.7815$, and the grayscale version is $41.8765, -2.2344, 2.2752$.

A 20% lighter version of the original color is $62.4196, -0.1804, -2.0500$, and $23.8694, 1.1686, -2.7115$ is the 20% darker color. If you saturate the color by 10%, you get $37.4862, 3.8663, -8.0535$, and if you desaturate by 10%, it is $45.8834, -2.5865, 2.7214$.

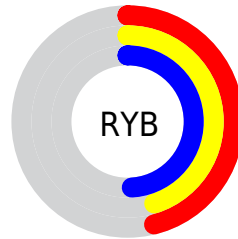
Distribution



Red (46%)

Green (45%)

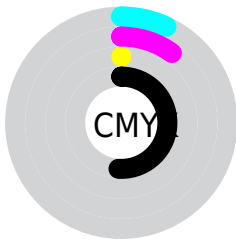
Blue (49%)



Red (46%)

Yellow (45%)

Blue (49%)

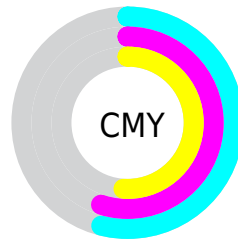


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6208, 0.5837, -2.4615 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 41.6208, 0.5837, -2.4615 by changing the saturation by 10% instead.

■ 41.6208, 0.5837,
-2.4615

■ 41.6208, 0.5837,
-2.4615

■ 153.9580, -3.9165,
1.3002

■ 32.3504, 0.8581,
-2.6281

■ 62.3550, -0.1297,
-1.9446

■ 23.8928, 1.0694,
-2.7240

■ 73.7223, -0.5567,
-1.6075

■ 16.3363, 1.2050,
-2.7369

■ 85.7071, -1.0257,
-1.2234

■ 9.8049, 1.2460,
-2.6506

■ 98.2790, -1.5340,
-0.7958

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.4118, -2.0791,
-0.3274

0.0000, NaN, NaN

■ 125.0825, -2.6590,

0.0000, NaN, NaN

0.1794

0.0000, NaN, NaN

139.2706, -3.2720,
0.7225

■ 41.6208, 0.5837,
-2.4615

■ 41.6208, 0.5837,
-2.4615

■ 37.4862, 3.8663,
-8.0535

■ 45.8834, -2.5865,
2.7214

■ 33.4970, 7.2956,
-14.1696

■ 50.2560, -5.6677,
7.5811

■ 29.6811, 10.9062,
-20.9496

■ 54.7275, -8.6817,
12.1864

■ 26.0752, 14.7311,
-28.5571

■ 59.2885, -11.6451,
16.5900

■ 22.7307, 18.7818,
-37.1509

■ 63.9311, -14.5709,
20.8330

■ 19.7188, 23.0036,
-46.7972

■ 68.6491, -17.4694,
24.9475

■ 17.1352, 27.1855,
-57.2646

■ 73.4370, -20.3485,
28.9589

■ 15.0961, 30.8418,
-67.6828

■ 78.2903, -23.2149,
32.8872

■ 13.5113, 34.0385,
-77.6963

■ 83.2051, -26.0734,
36.7487

Harmonies

Analogous

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



41.6217, -2.1759, -3.2674



41.6208, 0.5837, -2.4615



41.6217, 2.6340, -0.3733

Triad

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



41.6217, 0.5828, -2.4608



41.6217, 0.4990, 6.5354



41.6217, -7.5410, 2.2207

Complementary

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



41.6208, 0.5837, -2.4615



45.1088, -5.0727, 6.7815

Split Complementary

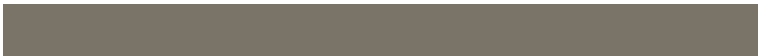
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.6217, -6.8671, 4.7422



41.6208, 0.5837, -2.4615



41.6217, -2.2702, 7.1298

Square

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



41.6217, 0.5828, -2.4608



41.6217, 2.5847, 4.8149



41.6217, -4.9565, 6.4954



41.6217, -6.8221, -0.4560

Rectangle

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



41.6208, 0.5837, -2.4615



41.6217, 3.2975, 1.3991



41.6217, -4.9565, 6.4954



41.6217, -7.4701, 3.1138

Sweetspot

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



41.6217, 0.5828, -2.4608



58.8507, -1.9547, 1.2256



43.9316, -4.5009, 0.3521



27.8721, -0.7878, 0.3493



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.



41.6217, 0.5828, -2.4608



54.2559, 1.5170, -4.5093



42.1165, 2.2607, -1.7962



20.6389, 0.2221, -1.1058



13.6024, 34.6552, -79.2768

0.0000, NaN, NaN

Inverse Universe

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



42.3097, 2.7303, -0.1418



55.3422, 4.8855, -0.8142



44.6462, -6.7178, 6.2508



20.9634, 1.2366, -0.0144



23.2129, 43.3622, -12.9798

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6208, 0.5837, -2.4615 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 41.6208, 0.5837, -2.4615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

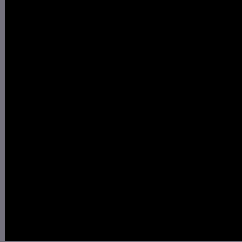
Any Text WCAG AA × Fail

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 41.6208, 0.5837, -2.4615 Background



This preview shows how black text looks on a background with the HunterLab color 41.6208, 0.5837, -2.4615.



This preview shows how white text looks on a background with the HunterLab color 41.6208, 0.5837, -2.4615.

-2.4615.

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

41.6208, 0.5837, -2.4615

Protanopia

41.6476, -0.7246, -2.4498

Deuteranopia

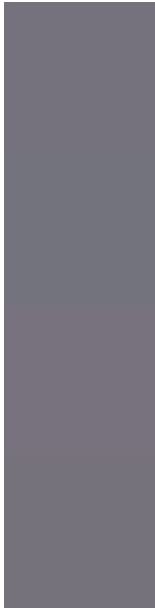
41.5118, 2.9744, -2.5607



Tritanopia

41.5290, 0.0866, -1.1616

Trichromacy



Original Color

41.6208, 0.5837, -2.4615

Protanomaly

41.7285, -0.4465, -2.3406

Deuteranomaly

41.6049, 1.9155, -2.4587

Tritanomaly

41.5593, 0.2509, -1.5911

Monochromacy



Original Color

41.6208, 0.5837, -2.4615

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6300, -1.1464, 0.3248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6208, 0.5837, -2.4615 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, 114, 126)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 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(117, 114, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6208, 0.5837, -2.4615 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, 114, 126) }
```


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

```
.border{ border-color:rgb(117, 114, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 126);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6208, 0.5837, -2.4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 126) }
```

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

```
.background{ background-color: rgb(117,  
114, 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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