

Converting Colors

HunterLab(41.1670, -8.3442,
-2.5302)

Have a look what the booklet for
HunterLab(41.1670, -8.3442,
-2.5302) contains.

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Color

**HunterLab(41.1699, -8.2602,
-2.7173)**

Conversions

Conversions Part 1

Format	Color
Hex	5C777D
RGB	92, 119, 125
RGB Percent	36%, 47%, 49%
CMY	0.6392, 0.5333, 0.5098
CMYK	0.26, 0.05, 0.00, 0.51
HSL	191°, 15%, 43%
HSV	191°, 26%, 49%
XYZ	14.7121, 16.9496, 21.8982
YIQ	111.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

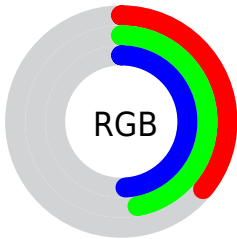
Format	Color
R _Y B	92, 107, 125
Decimal	6059901
CIE Lab	48.20, -8.25, -6.49
CIE LCh	48, 10.498, 218.213
Yxy	16.9503, 0.2747, 0.3165
Android (android.graphics.Color)	4284249981 (0xFF5C777D)
YUV	111.6110, 6.6008, -17.1988
Hunter-Lab	41.1699, -8.2602, -2.7173

Details

The HunterLab color **41.1699, -8.2602, -2.7173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.2399, 5.5644, 6.9235**, and the grayscale version is **40.0850, -2.1388, 2.1779**.

A 20% lighter version of the original color is **61.7898, -10.1245, -2.5181**, and **23.6351, -6.3191, -2.6990** is the 20% darker color. If you saturate the color by 10%, you get **39.7798, -9.9442, -4.5802**, and if you desaturate by 10%, it is **42.6561, -6.2720, -0.7936**.

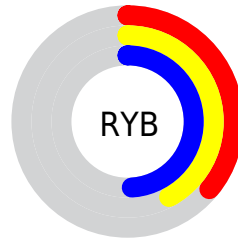
Distribution



Red (36%)

Green (47%)

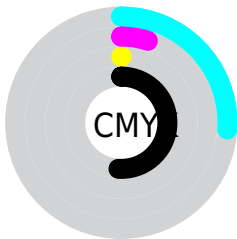
Blue (49%)



Red (36%)

Yellow (42%)

Blue (49%)

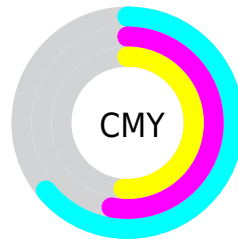


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1699, -8.2602, -2.7173 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 41.1699, -8.2602, -2.7173 by changing the saturation by 10% instead.

■ 41.1699, -8.2602,
-2.7173

■ 41.1699, -8.2602,
-2.7173

■ 153.2598,
-17.7465, 0.9140

■ 31.9360, -7.2445,
-2.8654

■ 61.8387, -10.2947,
-2.2344

■ 23.5184, -6.2176,
-2.9414

■ 73.1764, -11.3219,
-1.9128

■ 16.0067, -5.1634,
-2.9327

■ 85.1330, -12.3594,
-1.5436

■ 9.5272, -4.2844,
-2.8235

■ 97.6781, -13.4089,
-1.1302

0.0000, NaN, -NF

0.0000, NaN, NaN

110.7851,
-14.4717, -0.6754

0.0000, NaN, NaN

124.4311,

0.0000, NaN, NaN

-15.5486, -0.1818

0.0000, NaN, NaN

138.5954,
-16.6400, 0.3486

■ 41.1699, -8.2602,
-2.7173

■ 41.1699, -8.2602,
-2.7173

■ 39.7798, -9.9442,
-4.5802

■ 42.6561, -6.2720,
-0.7936

■ 38.4867, -11.2988,
-6.3723

■ 44.2319, -4.0033,
1.1780

■ 37.2938, -12.3047,
-8.0810

■ 45.8940, -1.4801,
3.1882

■ 36.2025, -12.9477,
-9.6946

■ 47.6379, 1.2727,
5.2285

■ 35.2121, -13.2222,
-11.2034

■ 49.4592, 4.2313,
7.2918

■ 34.3197, -13.1343,
-12.6012

■ 51.3534, 7.3741,
9.3720

■ 33.5106, -12.7383,
-13.9022

■ 53.3165, 10.6811,
11.4642

■ 33.2241, -12.5793,
-14.3720

■ 55.3442, 14.1344,
13.5648

■ 57.4330, 17.7182,
15.6705

Harmonies

Analogous

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



41.1707, -9.7753, 1.1461



41.1699, -8.2602, -2.7173



41.1707, -5.1082, -5.4176

Triad

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



41.1707, -8.2608, -2.7166



41.1707, 5.4458, -0.6657



41.1707, -3.3284, 9.0451

Complementary

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



41.1699, -8.2602, -2.7173



37.2399, 5.5644, 6.9235

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.



41.1707, 0.7933, 8.6628



41.1699, -8.2602, -2.7173



41.1707, 5.9682, 3.3067

Square

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



41.1707, -8.2608, -2.7166



41.1707, 2.8348, -4.1545



41.1707, 4.2352, 6.6498



41.1707, -7.0020, 7.7510

Rectangle

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



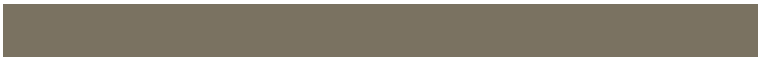
41.1699, -8.2602, -2.7173



41.1707, -2.4466, -6.0566



41.1707, 4.2352, 6.6498



41.1707, -1.9508, 9.1057

Sweetspot

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



41.1707, -8.2608, -2.7166



58.8035, -5.9279, 1.0988



42.2081, -14.9595, 9.6877



27.9129, -3.0207, 0.3599



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.



41.1707, -8.2608, -2.7166



53.8926, -12.5397, -5.2352



36.6835, -1.1050, -8.7742



21.8132, -2.3140, 0.3178



33.9284, -12.8330, -14.7049

0.0000, NaN, NaN

Inverse Universe

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



36.5329, 12.3611, -5.5979



46.3623, 21.4153, -9.9900



41.4338, -1.8274, 11.0101



20.9748, 1.2980, -0.1770



23.5724, 44.6364, -17.8521

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.1699, -8.2602, -2.7173 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 41.1699, -8.2602, -2.7173 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

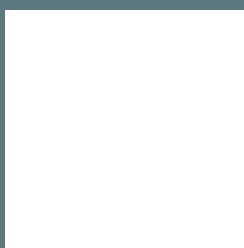
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1699, -8.2602, -2.7173 Background



This preview shows how black text looks on a background with the HunterLab color 41.1699, -8.2602, -2.7173.



This preview shows how white text looks on a background with the HunterLab color 41.1699, -8.2602, -2.7173.

-2.7173.

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

41.1699, -8.2602, -2.7173

Protanopia

40.9790, -0.4623, -1.3967

Deuteranopia

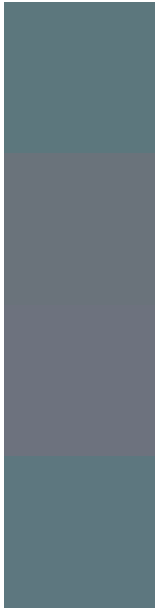
41.0160, 2.7404, -3.7025



Tritanopia

41.3271, -7.5030, -3.9643

Trichromacy



Original Color

41.1699, -8.2602, -2.7173

Protanomaly

40.9337, -3.3901, -1.9783

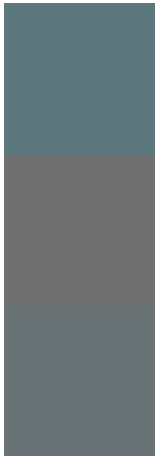
Deuteranomaly

40.9783, -1.6250, -3.3370

Tritanomaly

41.2954, -7.6809, -3.5164

Monochromacy



Original Color

41.1699, -8.2602, -2.7173

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6806, -4.6391, 0.4576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1699, -8.2602, -2.7173 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(92, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(92, 119, 125)  
}
```

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(92, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 119, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1699, -8.2602, -2.7173 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(92, 119, 125) }
```


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

```
.border{ border-color:rgb(92, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(92, 119,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1699, -8.2602, -2.7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 119, 125) }
```

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

```
.background{ background-color: rgb(92, 119,  
125) }
```

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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