

Converting Colors

HunterLab(41.2189, -6.8494,
-0.7408)

Have a look what the booklet for
HunterLab(41.2189, -6.8494,
-0.7408) contains.

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Color

HunterLab(41.2189, -6.8494,
-0.7408)

Conversions

Conversions Part 1

Format	Color
Hex	637679
RGB	99, 118, 121
RGB Percent	39%, 46%, 47%
CMY	0.6118, 0.5372, 0.5255
CMYK	0.18, 0.02, 0.00, 0.53
HSL	188°, 10%, 43%
HSV	188°, 18%, 47%
XYZ	15.0752, 16.9900, 20.5740
YIQ	112.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

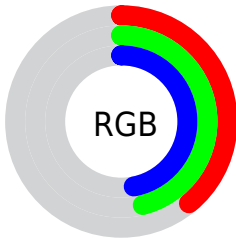
Format	Color
R_{YB}	99, 109, 121
Decimal	6518393
CIE _{Lab}	48.25, -6.28, -3.99
CIE _{LCh}	48, 7.440, 212.472
Yxy	16.9907, 0.2864, 0.3228
Android (android.graphics.Color)	4284708473 (0xFF637679)
YUV	112.6610, 4.1111, -11.9807
Hunter-Lab	41.2189, -6.8494, -0.7408

Details

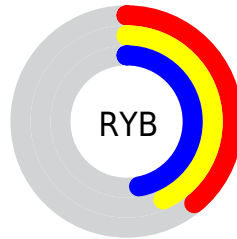
The HunterLab color $41.2189, -6.8494, -0.7408$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0375, 3.3035, 5.0962$, and the grayscale version is $40.4952, -2.1607, 2.2002$.

A 20% lighter version of the original color is $61.8471, -8.6740, 0.0575$, and $23.6462, -5.0792, -1.3231$ is the 20% darker color. If you saturate the color by 10%, you get $39.9680, -8.9432, -2.3630$, and if you desaturate by 10%, it is $42.5627, -4.4726, 0.9500$.

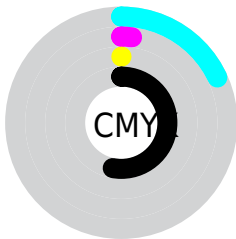
Distribution



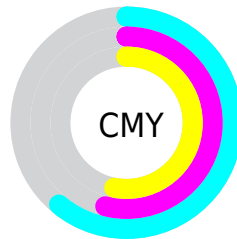
- Red (39%)
- Green (46%)
- Blue (47%)



- Red (39%)
- Yellow (43%)
- Blue (47%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2189, -6.8494, -0.7408 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 41.2189, -6.8494, -0.7408 by changing the saturation by 10% instead.

■ 41.2189, -6.8494,
-0.7408

■ 41.2189, -6.8494,
-0.7408

153.3358,
-15.4889, 3.8186

■ 31.9810, -5.9616,
-1.0191

■ 61.8949, -8.6579,
-0.0189

■ 23.5590, -5.0763,
-1.2340

■ 73.2358, -9.5828,
0.4133

■ 16.0425, -4.1833,
-1.3740

■ 85.1955, -10.5237,
0.8883

■ 9.5573, -3.3774,
-1.4227

■ 97.7434, -11.4815,
1.4032

0.0000, NaN, -NF

0.0000, NaN, NaN

110.8533,
-12.4567, 1.9556

0.0000, NaN, NaN

124.5019,

0.0000, NaN, NaN

-13.4496, 2.5434

0.0000, NaN, NaN

138.6689,
-14.4603, 3.1649

■ 41.2189, -6.8494,
-0.7408

■ 41.2189, -6.8494,
-0.7408

■ 39.9680, -8.9432,
-2.3630

■ 42.5627, -4.4726,
0.9500

■ 38.8104, -10.7289,
-3.9080

■ 43.9935, -1.8354,
2.6973

■ 37.7492, -12.1866,
-5.3643

■ 45.5081, 1.0370,
4.4923

■ 36.7855, -13.3009,
-6.7220

■ 47.1027, 4.1206,
6.3267

■ 35.9189, -14.0626,
-7.9727

■ 48.7730, 7.3928,
8.1930

■ 35.1473, -14.4721,
-9.1108

■ 50.5150, 10.8327,
10.0850

■ 34.4662, -14.5414,
-10.1348

■ 52.3248, 14.4213,
11.9974

■ 33.8514, -14.3609,
-11.0757

■ 54.1985, 18.1416,
13.9257

■ 33.7403, -14.3255,
-11.2477

■ 56.1326, 21.9783,
15.8664

Harmonies

Analogous

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



41.2197, -7.6833, 2.0118



41.2189, -6.8494, -0.7408



41.2197, -4.7746, -2.8001

Triad

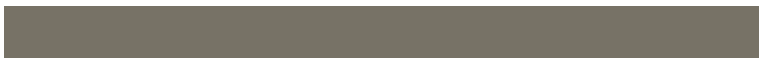
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.2197, -6.8501, -0.7401



41.2197, 2.9170, -0.3123



41.2197, -2.4444, 7.2493

Complementary

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



41.2189, -6.8494, -0.7408



38.0375, 3.3035, 5.0962

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.



41.2197, 0.4361, 6.7211



41.2189, -6.8494, -0.7408



41.2197, 3.5824, 2.4743

Square

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



41.2197, -6.8501, -0.7401



41.2197, 0.8685, -2.5412



41.2197, 2.6625, 5.0199



41.2197, -5.1844, 6.5159

Rectangle

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



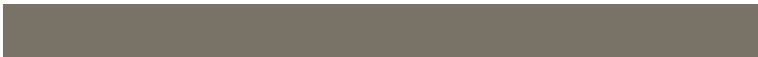
41.2189, -6.8494, -0.7408



41.2197, -2.9375, -3.4340



41.2197, 2.6625, 5.0199



41.2197, -1.4605, 7.2134

Sweetspot

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



41.2197, -6.8501, -0.7401



57.5293, -4.9418, 1.9785



41.5760, -11.0276, 7.5241



27.4583, -2.4559, 0.8837



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.2197, -6.8501, -0.7401



54.4122, -10.4388, -1.9510



38.1611, -1.9434, -4.6244



21.0327, -2.3278, 0.3945



34.9111, -14.8080, -11.6696



75.6456, -31.5622, -26.4167

Inverse Universe

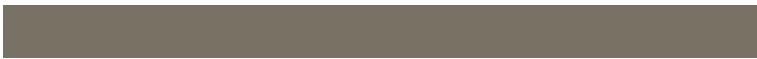
The Inverse Universe completely reimagines the original color for something new.



37.8113, 7.5569, -3.4454



48.8221, 13.3580, -6.4702



40.9408, -1.7334, 8.1018



20.1707, 1.2683, -0.2642



23.3179, 44.5685, -20.8692



50.8368, 97.0211, -44.3704

Previews

White Background



This preview shows how the HunterLab color 41.2189, -6.8494, -0.7408 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 41.2189, -6.8494, -0.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

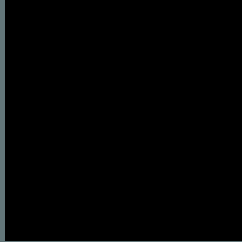
Any Text WCAG AA × Fail

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 41.2189, -6.8494, -0.7408 Background



This preview shows how black text looks on a background with the HunterLab color 41.2189, -6.8494, -0.7408.



This preview shows how white text looks on a background with the HunterLab color 41.2189, -6.8494, -0.7408.

-0.7408.

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

41.2189, -6.8494, -0.7408

Protanopia

41.2159, -1.2855, 0.7189

Deuteranopia

41.1237, 2.7924, -1.1568



Tritanopia

41.1561, -5.3062, -3.1684

Trichromacy



Original Color

41.2189, -6.8494, -0.7408

Protanomaly

41.0422, -3.2494, 0.0206

Deuteranomaly

41.2519, -0.9256, -1.0605

Tritanomaly

41.0940, -5.6516, -2.2893

Monochromacy



Original Color

41.2189, -6.8494, -0.7408

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8786, -3.9974, 1.1543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2189, -6.8494, -0.7408 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(99, 118, 121)` looks like.

```
.text, #text, p{  
    color:rgb(99, 118, 121)  
}
```

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(99, 118, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 118, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2189, -6.8494, -0.7408 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(99, 118, 121) }
```


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

```
.border{ border-color:rgb(99, 118, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 118, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 118, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 118, 121);  
box-shadow:4px 4px 4px 4px rgb(99, 118,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2189, -6.8494, -0.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 118, 121) }
```

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

```
.background{ background-color: rgb(99, 118,  
121) }
```

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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