

Converting Colors

HunterLab(42.4831, -5.8500,
-5.2386)

Have a look what the booklet for
HunterLab(42.4831, -5.8500,
-5.2386) contains.

HunterLab(42.4837, -5.9188, -5.4020)	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(42.4837, -5.9188,
-5.4020)

Conversions

Conversions Part 1

Format	Color
Hex	637986
RGB	99, 121, 134
RGB Percent	39%, 47%, 53%
CMY	0.6118, 0.5255, 0.4745
CMYK	0.26, 0.10, 0.00, 0.47
HSL	202°, 15%, 46%
HSV	202°, 26%, 53%
XYZ	16.2861, 18.0486, 25.1797
YIQ	115.9040, -17.2850, -0.6210

Conversions

Conversions Part 2

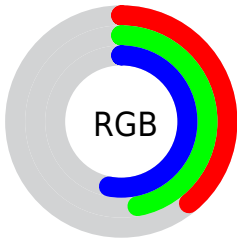
Format	Color
R _Y B	99, 113, 134
Decimal	6519174
CIE Lab	49.56, -4.85, -9.73
CIE LCh	50, 10.877, 243.502
Yxy	18.0494, 0.2737, 0.3033
Android (android.graphics.Color)	4284709254 (0xFF637986)
YUV	115.9040, 8.9213, -14.8248
Hunter-Lab	42.4837, -5.9188, -5.4020

Details

The HunterLab color $42.4837, -5.9188, -5.4020$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9018, 2.8315, 9.1658$, and the grayscale version is $41.7261, -2.2264, 2.2671$.

A 20% lighter version of the original color is $63.2132, -7.5808, -5.2770$, and $24.7164, -4.6306, -4.9710$ is the 20% darker color. If you saturate the color by 10%, you get $40.2214, -6.6911, -8.5804$, and if you desaturate by 10%, it is $44.8429, -4.8557, -2.2741$.

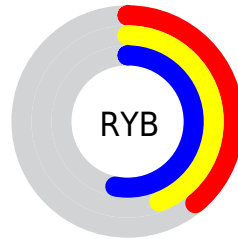
Distribution



Red (39%)

Green (47%)

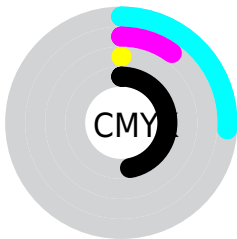
Blue (53%)



Red (39%)

Yellow (44%)

Blue (53%)

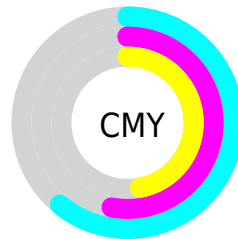


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (61%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4837, -5.9188, -5.4020 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 42.4837, -5.9188, -5.4020 by changing the saturation by 10% instead.

■ 42.4837, -5.9188,
-5.4020

■ 42.4837, -5.9188,
-5.4020

155.2898,
-13.9734, -2.8635

■ 33.1443, -5.1202,
-5.4045

■ 63.3415, -7.5700,
-5.1932

■ 24.6111, -4.3344,
-5.3297

■ 74.7652, -8.4242,
-5.0009

■ 16.9700, -3.5557,
-5.1674

■ 86.8035, -9.2985,
-4.7562

■ 10.3407, -2.7703,
-4.9108

■ 99.4263, -10.1931,
-4.4630

0.0000, NaN, -NF

0.0000, NaN, NaN

112.6079,
-11.1080, -4.1246

0.0000, NaN, NaN

126.3254,

0.0000, NaN, NaN

-12.0431, -3.7436

0.0000, NaN, NaN

140.5588,
-12.9983, -3.3226

■ 42.4837, -5.9188,
-5.4020

■ 42.4837, -5.9188,
-5.4020

■ 40.2214, -6.6911,
-8.5804

■ 44.8429, -4.8557,
-2.2741

■ 38.0610, -7.1371,
-11.8067

■ 47.2891, -3.5315,
0.7990

■ 36.0112, -7.2232,
-15.0711

■ 49.8166, -1.9755,
3.8185

■ 34.0798, -6.9164,
-18.3605

■ 52.4193, -0.2131,
6.7860

■ 32.2737, -6.1893,
-21.6566

■ 55.0918, 1.7329,
9.7043

■ 30.5979, -5.0256,
-24.9380

■ 57.8290, 3.8427,
12.5768

■ 29.0464, -3.4550,
-28.2010

■ 60.6265, 6.0992,
15.4072

■ 28.4576, -2.8093,
-29.5051

■ 63.4803, 8.4873,
18.1990

■ 66.3867, 10.9941,
20.9561

Harmonies

Analogous

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



42.4846, -8.9894, -2.2940



42.4837, -5.9188, -5.4020



42.4846, -1.7596, -6.3739

Triad

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



42.4846, -5.9194, -5.4013



42.4846, 6.3620, 2.7933



42.4846, -6.7664, 8.3993

Complementary

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



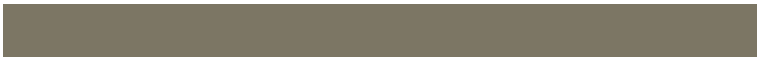
42.4837, -5.9188, -5.4020



41.9018, 2.8315, 9.1658

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.



42.4846, -2.7763, 9.4808



42.4837, -5.9188, -5.4020



42.4846, 4.8966, 6.4549

Square

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



42.4846, -5.9194, -5.4013



42.4846, 5.4394, -1.3740



42.4846, 1.5086, 8.8058



42.4846, -9.4645, 5.6957

Rectangle

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



42.4837, -5.9188, -5.4020



42.4846, 1.1013, -5.6081



42.4846, 1.5086, 8.8058



42.4846, -5.5376, 8.9516

Sweetspot

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



42.4846, -5.9194, -5.4013



62.0924, -5.0755, 0.2273



45.6830, -15.1361, 8.0521



29.2650, -2.5250, -0.1491



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.4846, -5.9194, -5.4013



54.7047, -8.4776, -9.5089



37.6935, 2.0672, -12.2146



22.3513, -1.8988, -0.0562



27.5865, -2.7807, -28.4779



2.0096, -0.7305, -0.9349

Inverse Universe

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



39.2084, 12.1714, -2.9822



49.5905, 20.4163, -5.3430



46.6455, -5.1782, 13.6473



21.7584, 1.1897, 0.2769



23.1413, 42.2462, -5.3260



1.4131, 2.6685, -1.0139

Previews

White Background



This preview shows how the HunterLab color 42.4837, -5.9188, -5.4020 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 42.4837, -5.9188, -5.4020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

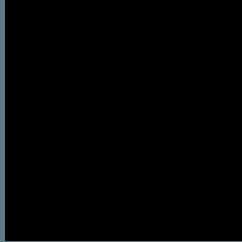
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

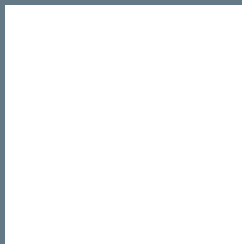
Any Text WCAG AAA × Fail

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

HunterLab 42.4837, -5.9188, -5.4020 Background



This preview shows how black text looks on a background with the HunterLab color 42.4837, -5.9188, -5.4020.



This preview shows how white text looks on a background with the HunterLab color 42.4837, -5.9188,

-5.4020.

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

42.4837, -5.9188, -5.4020

Protanopia

42.5139, -0.2494, -3.7535

Deuteranopia

42.5155, 2.8038, -5.7185



Tritanopia

42.3203, -6.6972, -4.1225

Trichromacy



Original Color

42.4837, -5.9188, -5.4020

Protanomaly

42.3530, -2.1595, -4.4996

Deuteranomaly

42.4058, -0.3597, -5.9241

Tritanomaly

42.3525, -6.5175, -4.5766

Monochromacy



Original Color

42.4837, -5.9188, -5.4020

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0737, -3.6946, -0.5459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4837, -5.9188, -5.4020 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, 121, 134)` looks like.

```
.text, #text, p{  
    color:rgb(99, 121, 134)  
}
```

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, 121, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 121, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4837, -5.9188, -5.4020 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, 121, 134) }
```


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

```
.border{ border-color:rgb(99, 121, 134) }
```

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

Here you see how a box with a 4 pixel rgb(99, 121, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 121, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 121, 134);  
box-shadow:4px 4px 4px 4px rgb(99, 121,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4837, -5.9188, -5.4020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 121, 134) }
```

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

```
.background{ background-color: rgb(99, 121,  
134) }
```

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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