

Converting Colors

HunterLab(42.1535, -5.2023,
2.3055)

Have a look what the booklet for
HunterLab(42.1535, -5.2023, 2.3055)
contains.

HunterLab(42.1818, -5.1034, 2.2474)	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(42.1818, -5.1034,
2.2474)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7775
RGB	110, 119, 117
RGB Percent	43%, 47%, 46%
CMY	0.5686, 0.5333, 0.5412
CMYK	0.08, 0.00, 0.02, 0.53
HSL	167°, 4%, 45%
HSV	167°, 8%, 47%
XYZ	16.2382, 17.7930, 19.4082
YIQ	116.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

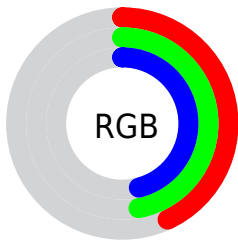
Format	Color
R_{YB}	110, 115, 119
Decimal	7239541
CIE _{Lab}	49.25, -3.79, -0.07
CIE _{LCh}	49, 3.786, 181.001
Yxy	17.7938, 0.3039, 0.3330
Android (android.graphics.Color)	4285429621 (0xFF6E7775)
YUV	116.0810, 0.4531, -5.3330
Hunter-Lab	42.1818, -5.1034, 2.2474

Details

The HunterLab color $42.1818, -5.1034, 2.2474$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3041, 0.8120, 2.2977$, and the grayscale version is $41.8225, -2.2315, 2.2723$.

A 20% lighter version of the original color is $62.9855, -6.4311, 3.3650$, and $24.4137, -3.8706, 1.3025$ is the 20% darker color. If you saturate the color by 10%, you get $41.2549, -8.5815, 2.2394$, and if you desaturate by 10%, it is $43.2114, -1.3552, 2.3754$.

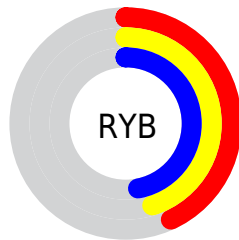
Distribution



Red (43%)

Green (47%)

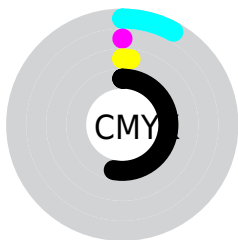
Blue (46%)



Red (43%)

Yellow (45%)

Blue (47%)

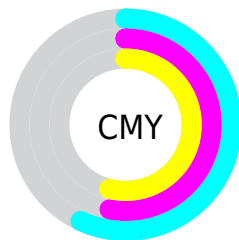


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1818, -5.1034, 2.2474 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 42.1818, -5.1034, 2.2474 by changing the saturation by 10% instead.

■ 42.1818, -5.1034,
2.2474

■ 42.1818, -5.1034,
2.2474

154.8245,
-12.7021, 8.3534

■ 32.8665, -4.3727,
1.7448

■ 62.9965, -6.6342,
3.3741

■ 24.3596, -3.6613,
1.2859

■ 74.4006, -7.4335,
3.9918

■ 16.7479, -2.9661,
0.8763

■ 86.4202, -8.2557,
4.6431

■ 10.1526, -2.2781,
0.5227

■ 99.0254, -9.1008,
5.3264

0.0000, NaN, NaN

0.0000, NaN, NaN

112.1899, -9.9682,
6.0402

0.0000, NaN, NaN

125.8911,

0.0000, NaN, NaN

-10.8579, 6.7834

0.0000, NaN, NaN

140.1087,
-11.7693, 7.5548

■ 42.1818, -5.1034,
2.2474

■ 42.1818, -5.1034,
2.2474

■ 41.2549, -8.5815,
2.2394

■ 43.2114, -1.3552,
2.3754

■ 40.4298, -11.7589,
2.3514

■ 44.3383, 2.6363,
2.6179

■ 39.7084, -14.6114,
2.5837

■ 45.5601, 6.8406,
2.9706

■ 39.0906, -17.1191,
2.9340

■ 46.8731, 11.2292,
3.4275

■ 38.5746, -19.2683,
3.3969

■ 48.2732, 15.7753,
3.9821

■ 38.1574, -21.0541,
3.9645

■ 49.7564, 20.4544,
4.6275

■ 37.8340, -22.4815,
4.6261

■ 51.3184, 25.2446,
5.3568

■ 37.5974, -23.5678,
5.3684

■ 52.9551, 30.1266,
6.1634

■ 37.4254, -24.3941,
6.1610

■ 54.6623, 35.0839,
7.0405

Harmonies

Analogous

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



42.1827, -4.7514, 3.6075



42.1818, -5.1034, 2.2474



42.1827, -4.7021, 0.8552

Triad

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



42.1827, -5.1043, 2.2481



42.1827, -0.7540, -0.1294



42.1827, -0.8426, 4.6309

Complementary

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



42.1818, -5.1034, 2.2474



40.3041, 0.8120, 2.2977

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.



42.1827, 0.2532, 3.6879



42.1818, -5.1034, 2.2474



42.1827, 0.3049, 0.9413

Square

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



42.1827, -5.1043, 2.2481



42.1827, -2.2025, -0.5466



42.1827, 0.6760, 2.3441



42.1827, -2.3035, 4.9538

Rectangle

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



42.1818, -5.1034, 2.2474



42.1827, -4.0566, 0.1029



42.1827, 0.6760, 2.3441



42.1827, -0.4186, 4.3776

Sweetspot

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



42.1827, -5.1043, 2.2481



57.1890, -4.1067, 3.0828



42.1563, -5.5739, 5.1311



27.8508, -1.9619, 1.5021



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.



42.1827, -5.1043, 2.2481



56.2304, -7.6309, 2.9952



41.5658, -3.7054, 0.6516



20.3519, -2.7247, 1.0841



38.5318, -25.3557, 6.5743



84.9816, -56.4476, 15.6345

Inverse Universe

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



40.3041, 0.8120, 2.2977



53.1692, 2.0119, 3.0772



40.8964, -0.5932, 3.8026



19.2691, 0.6861, 1.1130



20.6082, 35.6812, 10.3016



45.3728, 78.3224, 24.5116

Previews

White Background



This preview shows how the HunterLab color 42.1818, -5.1034, 2.2474 looks on a white background.

Color Contrast Check

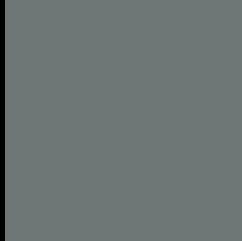
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1818, -5.1034, 2.2474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

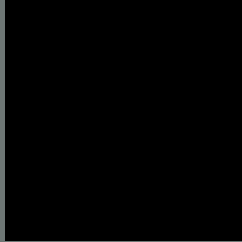
Any Text WCAG AA ✓ Pass

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 42.1818, -5.1034, 2.2474 Background



This preview shows how black text looks on a background with the HunterLab color 42.1818, -5.1034, 2.2474.



This preview shows how white text looks on a background with the HunterLab color 42.1818, -5.1034,

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

42.1818, -5.1034, 2.2474

Protanopia

42.0125, -1.5159, 2.9715

Deuteranopia

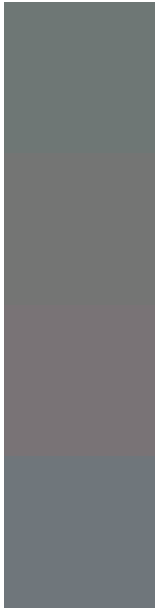
42.0802, 3.0414, 1.8337



Tritanopia

42.0709, -2.0299, -2.4082

Trichromacy



Original Color

42.1818, -5.1034, 2.2474

Protanomaly

42.0673, -2.6877, 2.5869

Deuteranomaly

41.9934, -0.0117, 1.6768

Tritanomaly

42.1502, -3.4258, -0.4460

Monochromacy



Original Color

42.1818, -5.1034, 2.2474

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9058, -3.2522, 2.3878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1818, -5.1034, 2.2474 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(110, 119, 117)` looks like.

```
.text, #text, p{  
    color:rgb(110, 119, 117)  
}
```

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(110, 119, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 119, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1818, -5.1034, 2.2474 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(110, 119, 117) }
```


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

```
.border{ border-color:rgb(110, 119, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 119, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 119, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 119, 117);  
box-shadow:4px 4px 4px 4px rgb(110, 119,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1818, -5.1034, 2.2474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 119, 117) }
```

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

```
.background{ background-color: rgb(110,  
119, 117) }
```

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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