

Converting Colors

HunterLab(41.6968, -4.9222,
-8.1261)

Have a look what the booklet for
HunterLab(41.6968, -4.9222,
-8.1261) contains.

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Color

**HunterLab(41.8170, -5.1550,
-7.8788)**

Conversions

Conversions Part 1

Format	Color
Hex	607789
RGB	96, 119, 137
RGB Percent	38%, 47%, 54%
CMY	0.6235, 0.5333, 0.4627
CMYK	0.30, 0.13, 0.00, 0.46
HSL	206°, 18%, 46%
HSV	206°, 30%, 54%
XYZ	15.9361, 17.4866, 26.2022
YIQ	114.1750, -19.4860, 0.7220

Conversions

Conversions Part 2

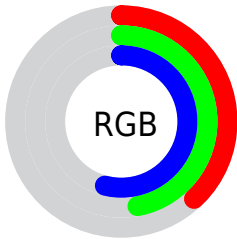
Format	Color
R_{YB}	96, 111, 137
Decimal	6322057
CIE _{Lab}	48.87, -3.89, -12.56
CIE _{LCh}	49, 13.149, 252.781
Yxy	17.4873, 0.2673, 0.2933
Android (android.graphics.Color)	4284512137 (0xFF607789)
YUV	114.1750, 11.2527, -15.9395
Hunter-Lab	41.8170, -5.1550, -7.8788

Details

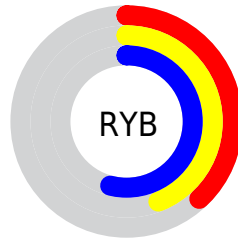
The HunterLab color $41.8170, -5.1550, -7.8788$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.6588, 2.5296, 10.9490$, and the grayscale version is $41.0522, -2.1904, 2.2304$.

A 20% lighter version of the original color is $62.4873, -6.8305, -7.8378$, and $24.1308, -3.8194, -7.3521$ is the 20% darker color. If you saturate the color by 10%, you get $39.2698, -5.4254, -11.6301$, and if you desaturate by 10%, it is $44.4675, -4.5813, -4.2358$.

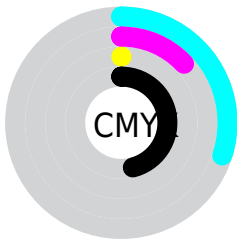
Distribution



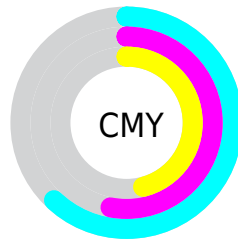
- Red (38%)
- Green (47%)
- Blue (54%)



- Red (38%)
- Yellow (44%)
- Blue (54%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8170, -5.1550, -7.8788 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 41.8170, -5.1550, -7.8788 by changing the saturation by 10% instead.

■ 41.8170, -5.1550,
-7.8788

■ 41.8170, -5.1550,
-7.8788

154.2612,
-12.7909, -6.3271

■ 32.5308, -4.4180,
-7.7533

■ 62.5794, -6.6957,
-7.9148

■ 24.0559, -3.6999,
-7.5489

■ 73.9596, -7.4995,
-7.8389

■ 16.4801, -2.9968,
-7.2609

■ 85.9566, -8.3261,
-7.7067

■ 9.9262, -2.2990,
-6.9014

■ 98.5401, -9.1751,
-7.5224

0.0000, NaN, -NF

0.0000, NaN, NaN

111.6841,
-10.0465, -7.2895

0.0000, NaN, NaN

125.3654,

0.0000, NaN, NaN

-10.9398, -7.0109

0.0000, NaN, NaN

139.5638,
-11.8547, -6.6894

■ 41.8170, -5.1550,
-7.8788

■ 41.8170, -5.1550,
-7.8788

■ 39.2698, -5.4254,
-11.6301

■ 44.4675, -4.5813,
-4.2358

■ 36.8331, -5.3517,
-15.4942

■ 47.2100, -3.7388,
-0.6981

■ 34.5183, -4.8927,
-19.4674

■ 50.0374, -2.6599,
2.7426

■ 32.3362, -4.0079,
-23.5397

■ 52.9428, -1.3727,
6.0945

■ 30.2974, -2.6626,
-27.6926

■ 55.9201, 0.0987,
9.3660

■ 28.4107, -0.8363,
-31.8988

■ 58.9637, 1.7333,
12.5654

■ 26.6475, 1.3535,
-36.2151

■ 62.0690, 3.5133,
15.7005

■ 26.6346, 1.3700,
-36.2483

■ 65.2315, 5.4232,
18.7788

■ 68.4476, 7.4497,
21.8067

Harmonies

Analogous

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



41.8178, -9.3293, -4.7209



41.8170, -5.1550, -7.8788



41.8178, 0.0038, -8.1147

Triad

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



41.8178, -5.1555, -7.8780



41.8178, 7.9822, 4.3283



41.8178, -8.8169, 8.6790

Complementary

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



41.8170, -5.1550, -7.8788



42.6588, 2.5296, 10.9490

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.



41.8178, -4.4248, 10.5379



41.8170, -5.1550, -7.8788



41.8178, 5.3693, 8.2406

Square

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



41.8178, -5.1555, -7.8780



41.8178, 7.7630, -0.6416



41.8178, 0.7709, 10.3879



41.8178, -11.3711, 4.9979

Rectangle

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



41.8170, -5.1550, -7.8788



41.8178, 3.3249, -6.5463



41.8178, 0.7709, 10.3879



41.8178, -7.5160, 9.5163

Sweetspot

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



41.8178, -5.1555, -7.8780



63.4481, -4.9085, -0.5950



46.4630, -16.7918, 8.1100



29.8227, -2.4032, -0.5649



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.8178, -5.1555, -7.8780



53.6035, -7.1941, -13.9751



36.2859, 4.2689, -16.2374



23.0805, -1.7832, -0.2096



25.7528, 1.2397, -34.8648



2.7071, -0.8475, -1.5542

Inverse Universe

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



38.7512, 14.3144, -2.5753



48.8103, 24.4675, -4.6931



48.2569, -6.8077, 16.0194



22.5665, 1.1864, 0.4541



23.3532, 42.1326, -1.4952



1.9794, 3.7065, -1.1764

Previews

White Background



This preview shows how the HunterLab color 41.8170, -5.1550, -7.8788 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 41.8170, -5.1550, -7.8788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

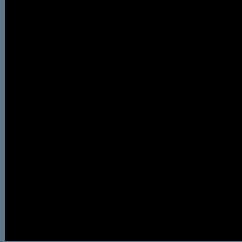
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

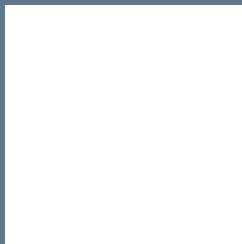
Any Text WCAG AAA × Fail

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

HunterLab 41.8170, -5.1550, -7.8788 Background



This preview shows how black text looks on a background with the HunterLab color 41.8170, -5.1550, -7.8788.



This preview shows how white text looks on a background with the HunterLab color 41.8170, -5.1550, -7.8788.

-7.8788.

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

41.8170, -5.1550, -7.8788

Protanopia

41.7462, 0.1290, -6.3066

Deuteranopia

41.6632, 2.9012, -8.4941



Tritanopia

41.7425, -7.3587, -4.4044

Trichromacy



Original Color

41.8170, -5.1550, -7.8788

Protanomaly

41.5983, -1.7271, -7.0677

Deuteranomaly

41.6505, 0.0743, -8.5618

Tritanomaly

41.9038, -6.5837, -5.6915

Monochromacy



Original Color

41.8170, -5.1550, -7.8788

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2574, -3.7481, -1.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8170, -5.1550, -7.8788 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(96, 119, 137)` looks like.

```
.text, #text, p{  
    color:rgb(96, 119, 137)  
}
```

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(96, 119, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 119, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8170, -5.1550, -7.8788 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(96, 119, 137) }
```


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

```
.border{ border-color:rgb(96, 119, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 119, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 119, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 119, 137);  
box-shadow:4px 4px 4px 4px rgb(96, 119,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8170, -5.1550, -7.8788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 119, 137) }
```

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

```
.background{ background-color: rgb(96, 119,  
137) }
```

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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