

Converting Colors

HunterLab(60.3030, -15.7013,
-4.1239)

Have a look what the booklet for
HunterLab(60.3030, -15.7013,
-4.1239) contains.

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Color

**HunterLab(60.2438,
-15.8137, -4.0913)**

Conversions

Conversions Part 1

Format	Color
Hex	78ABB1
RGB	120, 171, 177
RGB Percent	47%, 67%, 69%
CMY	0.5294, 0.3294, 0.3059
CMYK	0.32, 0.03, 0.00, 0.31
HSL	186°, 27%, 58%
HSV	186°, 32%, 69%
XYZ	30.2444, 36.2932, 47.0062
YIQ	156.4350, -32.3220, -8.9460

Conversions

Conversions Part 2

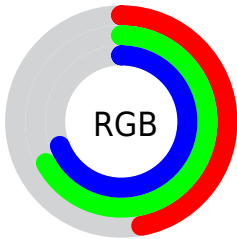
Format	Color
RYB	120, 147, 177
Decimal	7908273
CIELab	66.74, -15.30, -8.50
CIELCh	67, 17.499, 209.043
Yxy	36.2946, 0.2664, 0.3196
Android (android.graphics.Color)	4286098353 (0xFF78ABB1)
YUV	156.4350, 10.1385, -31.9535
Hunter-Lab	60.2438, -15.8137, -4.0913

Details

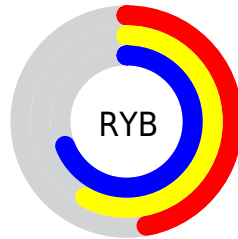
The HunterLab color $60.2438, -15.8137, -4.0913$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.6213, 13.6118, 10.6178$, and the grayscale version is $57.8062, -3.0844, 3.1407$.

A 20% lighter version of the original color is $83.2313, -18.3502, -3.9502$, and $39.8470, -13.2046, -4.0509$ is the 20% darker color. If you saturate the color by 10%, you get $58.6899, -18.5703, -6.1815$, and if you desaturate by 10%, it is $61.9580, -12.5306, -1.8455$.

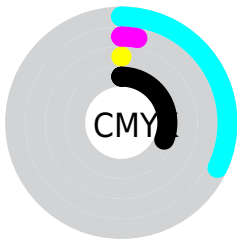
Distribution



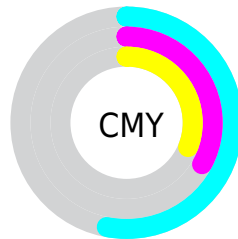
- Red (47%)
- Green (67%)
- Blue (69%)



- Red (47%)
- Yellow (58%)
- Blue (69%)



- Cyan (32%)
- Magenta (3%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2438, -15.8137, -4.0913 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 60.2438, -15.8137, -4.0913 by changing the saturation by 10% instead.

60.2438, -15.8137,
-4.0913

60.2438, -15.8137,
-4.0913

181.7268,
-28.3226, -0.4358

49.6607, -14.3929,
-4.2624

83.3586, -18.6082,
-3.5818

39.7810, -12.9425,
-4.3722

95.8199, -19.9926,
-3.2539

30.6604, -11.4479,
-4.4124

108.8468,
-21.3743, -2.8814

22.3682, -9.8849,
-4.3738

122.4158,
-22.7561, -2.4672

14.9975, -8.2106,
-4.2449

136.5060,
-24.1403, -2.0136

8.6409, -8.1764,
-4.0931

151.0988,

0.0000, NaN, -NF

-25.5285, -1.5227

0.0000, NaN, NaN

166.1775,
-26.9223, -0.9963

0.0000, NaN, NaN

■ 60.2438, -15.8137,
-4.0913

■ 60.2438, -15.8137,
-4.0913

■ 58.6899, -18.5703,
-6.1815

■ 61.9580, -12.5306,
-1.8455

■ 57.2944, -20.7707,
-8.1035

■ 63.8256, -8.7545,
0.5361

■ 56.0576, -22.3986,
-9.8438

■ 65.8432, -4.5259,
3.0373

■ 54.9759, -23.4522,
-11.3944

■ 68.0050, 0.1130,
5.6413

■ 54.0418, -23.9483,
-12.7540

■ 70.3047, 5.1204,
8.3324

■ 53.2428, -23.9281,
-13.9308

■ 72.7359, 10.4556,
11.0963

■ 52.6842, -23.6665,
-14.7615

■ 75.2916, 16.0807,
13.9205

■ 77.1438, 19.3665,
15.9058

■ 77.6538, 18.3676,
16.4125

Harmonies

Analogous

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



60.2450, -17.5343, 3.5178



60.2438, -15.8137, -4.0913



60.2450, -10.7629, -10.3297

Triad

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



60.2450, -15.8144, -4.0904



60.2450, 10.2342, -4.5567



60.2450, -2.9663, 15.9055

Complementary

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



60.2438, -15.8137, -4.0913



50.6213, 13.6118, 10.6178

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.



60.2450, 4.7180, 14.3065



60.2438, -15.8137, -4.0913



60.2450, 12.5747, 3.0398

Square

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



60.2450, -15.8144, -4.0904



60.2450, 4.2612, -10.6222



60.2450, 10.5072, 9.8215



60.2450, -10.3488, 14.4974

Rectangle

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



60.2438, -15.8137, -4.0913



60.2450, -6.0507, -12.5312



60.2450, 10.5072, 9.8215



60.2450, -0.3315, 15.7058

Sweetspot

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



60.2450, -15.8144, -4.0904



85.9479, -10.6133, 1.3853



60.7755, -26.4253, 17.8289



39.8436, -5.2880, 0.4350



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.2450, -15.8144, -4.0904



79.0501, -23.9857, -7.5833



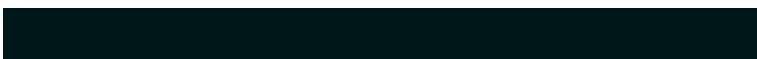
51.7234, -2.6014, -15.8544



30.7827, -3.6251, 0.5947



44.9029, -20.2189, -12.4780



8.2335, -3.9225, -1.8236

Inverse Universe

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



50.7160, 24.5761, -13.3622



63.7705, 41.7345, -22.9797



58.2075, -0.3248, 17.7610



29.3786, 2.1202, -0.6289



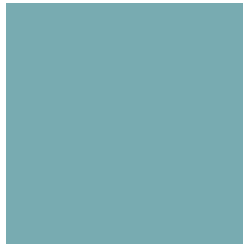
29.2841, 56.3075, -28.8104



5.2365, 10.1351, -5.6651

Previews

White Background



This preview shows how the HunterLab color 60.2438, -15.8137, -4.0913 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.2438, -15.8137, -4.0913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

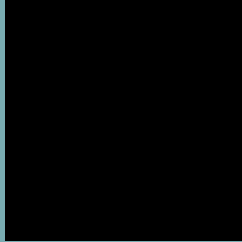
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.2438, -15.8137, -4.0913 Background



This preview shows how black text looks on a background with the HunterLab color 60.2438, -15.8137, -4.0913.



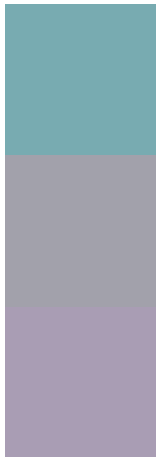
This preview shows how white text looks on a background with the HunterLab color 60.2438,

-15.8137, -4.0913.

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

60.2438, -15.8137, -4.0913

Protanopia

60.0928, -1.2104, -1.0057

Deuteranopia

59.8701, 4.5198, -5.7909



Tritanopia

60.2891, -13.5676, -7.6836

Trichromacy



Original Color

60.2438, -15.8137, -4.0913

Protanomaly

60.1086, -7.1016, -2.0824

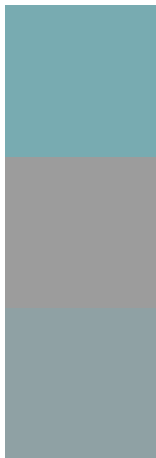
Deuteranomaly

59.7283, -3.4536, -5.5911

Tritanomaly

60.1254, -14.3731, -6.3113

Monochromacy



Original Color

60.2438, -15.8137, -4.0913

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3178, -7.8646, 0.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2438, -15.8137, -4.0913 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(120, 171, 177)` looks like.

```
.text, #text, p{  
    color:rgb(120, 171, 177)  
}
```

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(120, 171, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 171, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2438, -15.8137, -4.0913 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(120, 171, 177) }
```


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

```
.border{ border-color:rgb(120, 171, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 171, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 171, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 171, 177);  
box-shadow:4px 4px 4px 4px rgb(120, 171,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2438, -15.8137, -4.0913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 171, 177) }
```

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

```
.background{ background-color: rgb(120,  
171, 177) }
```

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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