

Converting Colors

HunterLab(62.2873, -47.3418,
25.5868)

Have a look what the booklet for
HunterLab(62.2873, -47.3418,
25.5868) contains.

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Color

**HunterLab(62.2873,
-47.3418, 25.5868)**

Conversions

Conversions Part 1

Format	Color
Hex	13C066
RGB	19, 192, 102
RGB Percent	7%, 75%, 40%
CMY	0.9255, 0.2470, 0.6000
CMYK	0.90, 0.00, 0.47, 0.25
HSL	149°, 82%, 41%
HSV	149°, 90%, 75%
XYZ	21.5165, 38.7971, 18.9250
YIQ	130.0130, -74.2180, -64.6660

Conversions

Conversions Part 2

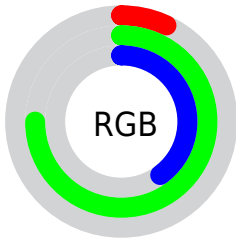
Format	Color
RYB	19, 136, 192
Decimal	1294438
CIELab	68.61, -59.94, 34.25
CIELCh	69, 69.040, 150.254
Yxy	38.7986, 0.2715, 0.4896
Android (android.graphics.Color)	4279484518 (0xFF13C066)
YUV	130.0130, -13.8104, -97.3584
Hunter-Lab	62.2873, -47.3418, 25.5868

Details

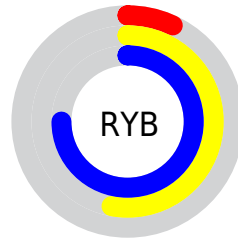
The HunterLab color **62.2873, -47.3418, 25.5868** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **35.7451, 60.9537, -0.9081**, and the grayscale version is **47.3274, -2.5253, 2.5714**.

A 20% lighter version of the original color is **85.7491, -55.3502, 30.7307**, and **42.6009, -34.3762, 20.9610** is the 20% darker color. If you saturate the color by 10%, you get **62.0286, -48.7307, 27.6653**, and if you desaturate by 10%, it is **62.6789, -45.3793, 23.3299**.

Distribution



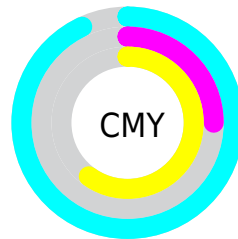
- Red (7%)
- Green (75%)
- Blue (40%)



- Red (7%)
- Yellow (53%)
- Blue (75%)



- Cyan (90%)
- Magenta (0%)
- Yellow (47%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2873, -47.3418, 25.5868 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 62.2873, -47.3418, 25.5868 by changing the saturation by 10% instead.

■ 62.2873, -47.3418,
25.5868

■ 62.2873, -47.3418,
25.5868

184.6710,
-78.9223, 46.2929

■ 51.5782, -43.1353,
22.9537

■ 85.6333, -55.1566,
30.5564

■ 41.5637, -38.6588,
20.1847

■ 98.2018, -58.8345,
32.9303

■ 32.2971, -33.8334,
17.2401

■ 111.3312,
-62.3929, 35.2485

■ 23.8446, -28.5408,
14.0655

■ 124.9987,
-65.8502, 37.5210

■ 16.2939, -23.0984,
11.4057

■ 139.1838,
-69.2209, 39.7558

■ 9.7690, -17.0958,
6.8383

153.8682,

0.0000, NaN, NaN

-72.5169, 41.9594

0.0000, NaN, NaN

169.0356,
-75.7480, 44.1369

0.0000, NaN, NaN

■ 62.2873, -47.3418,
25.5868

■ 62.2873, -47.3418,
25.5868

■ 62.0286, -48.7307,
27.6653

■ 62.6789, -45.3793,
23.3299

■ 63.2355, -42.7103,
20.9601

■ 63.9745, -39.2933,
18.5118

■ 64.9068, -35.1172,
16.0189

■ 66.0389, -30.1959,
13.5147

■ 67.3740, -24.5638,
11.0309

■ 68.9120, -18.2710,
8.5958

■ 70.6501, -11.3780,
6.2344

■ 72.5836, -3.9515,
3.9671

Harmonies

Analogous

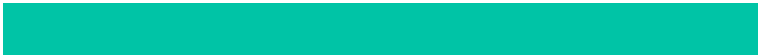
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.2886, -30.7748, 35.2943



62.2873, -47.3418, 25.5868



62.2886, -52.7011, 3.1365

Triad

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



62.2886, -47.3425, 25.5872



62.2886, -3.0602, -84.9909



62.2886, 57.4594, 25.8430

Complementary

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



62.2873, -47.3418, 25.5868



35.7451, 60.9537, -0.9081

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.



62.2886, 68.7730, 3.6435



62.2873, -47.3418, 25.5868



62.2886, 29.8901, -68.8399

Square

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



62.2886, -47.3425, 25.5872



62.2886, -30.3965, -69.3438



62.2886, 57.8204, -32.1105



62.2886, 29.3371, 35.3826

Rectangle

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



62.2873, -47.3418, 25.5868



62.2886, -50.2270, -19.7910



62.2886, 57.8204, -32.1105



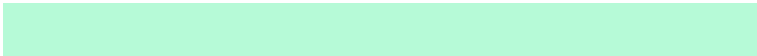
62.2886, 63.5757, 20.0947

Sweetspot

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



62.2886, -47.3425, 25.5872



91.2152, -30.8879, 13.9657



64.1443, -41.1308, 38.2356



41.9366, -15.6006, 6.9959



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.2886, -47.3425, 25.5872



83.4641, -65.7815, 37.6805



64.3386, -34.8898, -3.8966



33.6712, -5.1636, 2.8856



50.8964, -39.8780, 22.4692



10.6451, -7.8832, 3.7120

Inverse Universe

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



35.7451, 60.9537, -0.9081



46.8161, 83.6170, 3.5616



34.2667, 55.3901, 20.5155



31.8802, 1.8082, 0.7382



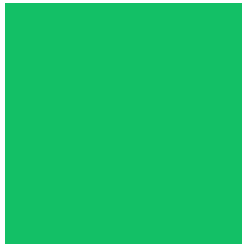
28.5906, 51.1780, 1.2992



6.0585, 11.0562, -1.3623

Previews

White Background



This preview shows how the HunterLab color 62.2873, -47.3418, 25.5868 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 62.2873, -47.3418, 25.5868 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 62.2873, -47.3418, 25.5868 Background



This preview shows how black text looks on a background with the HunterLab color 62.2873, -47.3418, 25.5868.



This preview shows how white text looks on a background with the HunterLab color 62.2873, -47.3418, 25.5868.

-47.3418, 25.5868.

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

62.2873, -47.3418, 25.5868

Protanopia

61.6505, -6.8306, 27.9097

Deuteranopia

61.6962, 4.1893, 23.9137



Tritanopia

62.0396, -24.2338, -12.1057

Trichromacy



Original Color

62.2873, -47.3418, 25.5868



Protanomaly

59.7624, -28.0925, 25.3546



Deuteranomaly

59.3765, -22.5953, 22.3023



Tritanomaly

61.7178, -34.5678, 4.5872

Monochromacy



Original Color

62.2873, -47.3418, 25.5868



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

51.2954, -23.6574, 10.6551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2873, -47.3418, 25.5868 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(19, 192, 102)` looks like.

```
.text, #text, p{  
  color:rgb(19, 192, 102)  
}
```

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(19, 192, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 192, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2873, -47.3418, 25.5868 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(19, 192, 102) }
```


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

```
.border{ border-color:rgb(19, 192, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 192, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 192, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 192, 102);  
box-shadow:4px 4px 4px 4px rgb(19, 192,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2873, -47.3418, 25.5868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 192, 102) }
```

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

```
.background{ background-color: rgb(19, 192,  
102) }
```

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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