

Converting Colors

HunterLab(60.4879, 15.0328,
32.6333)

Have a look what the booklet for
HunterLab(60.4879, 15.0328,
32.6333) contains.

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Color

**HunterLab(60.3860, 15.2331,
32.5660)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9341
RGB	220, 147, 65
RGB Percent	86%, 58%, 25%
CMY	0.1373, 0.4235, 0.7451
CMYK	0.00, 0.33, 0.70, 0.14
HSL	32°, 69%, 56%
HSV	32°, 70%, 86%
XYZ	40.9030, 36.4647, 9.8836
YIQ	159.4790, 69.8300, -10.0260

Conversions

Conversions Part 2

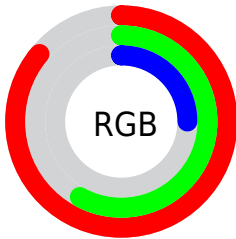
Format	Color
RYB	203, 220, 65
Decimal	14455617
CIELab	66.87, 20.28, 53.00
CIELCh	67, 56.748, 69.065
Yxy	36.4665, 0.4688, 0.4179
Android (android.graphics.Color)	4292645697 (0xFFDC9341)
YUV	159.4790, -46.5781, 53.0769
Hunter-Lab	60.3860, 15.2331, 32.5660

Details

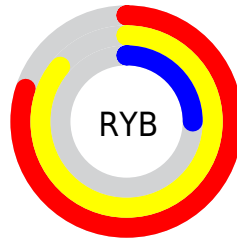
The HunterLab color **60.3860, 15.2331, 32.5660** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **49.4640, 0.7182, -50.6681**, and the grayscale version is **59.2426, -3.1610, 3.2188**.

A 20% lighter version of the original color is **80.1983, 5.0769, 37.0647**, and **39.8207, 14.2455, 24.4447** is the 20% darker color. If you saturate the color by 10%, you get **57.6027, 19.5732, 33.4845**, and if you desaturate by 10%, it is **63.3576, 11.2685, 30.7995**.

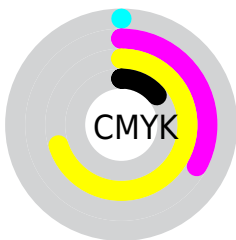
Distribution



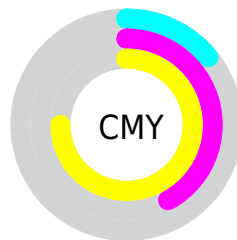
- Red (86%)
- Green (58%)
- Blue (25%)



- Red (80%)
- Yellow (86%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (14%)





- Cyan (14%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.3860, 15.2331, 32.5660 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 60.3860, 15.2331, 32.5660 by changing the saturation by 10% instead.


 60.3860, 15.2331,
32.5660


 60.3860, 15.2331,
32.5660


181.9327, 16.1720,
62.0776


 49.7943, 14.7790,
28.6433


 83.5174, 15.8793,
39.8753


 39.9051, 14.2298,
24.4946


 95.9862, 16.0941,
43.3164


 30.7742, 13.5681,
20.1175


 109.0204, 16.2440,
46.6443

 22.4707, 12.7754,
15.7295

 122.5963, 16.3341,
49.8757

 15.0872, 11.8295,
10.5610

 136.6932, 16.3685,
53.0243

 8.7240, 10.8677,
6.1068

151.2924, 16.3509,

0.0000, INF, NaN

56.1014

0.0000, NaN, NaN

166.3773, 16.2845,
59.1165

0.0000, NaN, NaN

■ 60.3860, 15.2331,
32.5660

■ 60.3860, 15.2331,
32.5660

■ 57.6027, 19.5732,
33.4845

■ 63.3576, 11.2685,
30.7995

■ 55.0131, 24.2596,
33.5588

■ 66.5014, 7.7050,
28.2130

■ 52.7232, 28.9589,
32.9948

■ 69.8068, 4.5394,
24.8557

■ 73.2623, 1.7609,
20.7846

■ 76.8567, -0.6477,
16.0592

■ 80.5796, -2.7079,
10.7374

■ 84.4215, -4.4426,
4.8742

■ 88.3736, -5.8756,
-1.4802

■ 92.1430, -8.6006,
-4.2484

Harmonies

Analogous

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



60.3875, 39.5537, 25.8436



60.3860, 15.2331, 32.5660



60.3875, -10.7275, 33.5175

Triad

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



60.3875, 15.2298, 32.5666



60.3875, -44.2739, -4.4986



60.3875, 30.7290, -45.0399

Complementary

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



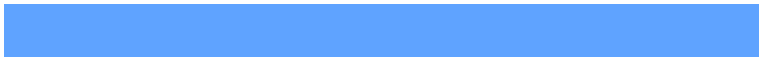
60.3860, 15.2331, 32.5660



49.4640, 0.7182, -50.6681

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.



60.3875, 4.6619, -62.9211



60.3860, 15.2331, 32.5660



60.3875, -36.6523, -33.9220

Square

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



60.3875, 15.2298, 32.5666



60.3875, -42.3974, 17.6395



60.3875, -19.7000, -58.1759



60.3875, 49.4795, -15.7755

Rectangle

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



60.3860, 15.2331, 32.5660



60.3875, -25.1622, 31.4231



60.3875, -19.7000, -58.1759



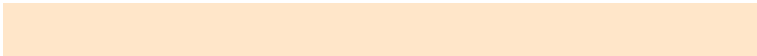
60.3875, 22.3727, -53.0354

Sweetspot

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



60.3875, 15.2298, 32.5666



90.5375, -0.5745, 19.4098



45.7028, 61.1437, -2.9136



41.3336, 0.0851, 9.7268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3875, 15.2298, 32.5666



66.4527, 25.9996, 39.7480



81.4759, -21.4599, 46.1899



37.6646, -1.3489, 4.7272



40.6685, 21.5590, 25.4372



11.1515, 3.7704, 6.9375

Inverse Universe

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



49.4640, 0.7182, -50.6681



51.4666, 8.0308, -77.1350



31.8783, 40.3199, -105.5832



36.9098, -2.4878, -0.8363



30.0267, 10.3084, -59.7836



8.6932, 0.6140, -12.1910

Previews

White Background



This preview shows how the HunterLab color 60.3860, 15.2331, 32.5660 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 60.3860, 15.2331, 32.5660 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 60.3860, 15.2331, 32.5660 Background



This preview shows how black text looks on a background with the HunterLab color 60.3860, 15.2331, 32.5660.



This preview shows how white text looks on a background with the HunterLab color 60.3860, 15.2331,

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

60.3860, 15.2331, 32.5660

Protanopia

60.3824, -7.3511, 31.3891

Deuteranopia

60.4136, 4.3277, 32.6872



Tritanopia

60.2683, 29.2465, 10.0868

Trichromacy



Original Color

60.3860, 15.2331, 32.5660

Protanomaly

60.1111, 0.5379, 31.6554

Deuteranomaly

60.3175, 8.2257, 32.5435

Tritanomaly

60.0381, 23.4500, 20.4798

Monochromacy



Original Color

60.3860, 15.2331, 32.5660

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9467, 1.2515, 16.8295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3860, 15.2331, 32.5660 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(220, 147, 65)` looks like.

```
.text, #text, p{  
    color:rgb(220, 147, 65)  
}
```

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(220, 147, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 147, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3860, 15.2331, 32.5660 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(220, 147, 65) }
```


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

```
.border{ border-color:rgb(220, 147, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 147, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 147, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 147, 65);  
box-shadow:4px 4px 4px 4px rgb(220, 147,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3860, 15.2331, 32.5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 147, 65) }
```

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

```
.background{ background-color: rgb(220,  
147, 65) }
```

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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