

Converting Colors

HunterLab(60.2472, 15.8503,
34.6506)

Have a look what the booklet for
HunterLab(60.2472, 15.8503,
34.6506) contains.

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Color

**HunterLab(60.2501, 15.8431,
34.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9230
RGB	222, 146, 48
RGB Percent	87%, 57%, 19%
CMY	0.1294, 0.4274, 0.8118
CMYK	0.00, 0.34, 0.78, 0.13
HSL	34°, 72%, 53%
HSV	34°, 78%, 87%
XYZ	40.9366, 36.3007, 7.6454
YIQ	157.5520, 76.7540, -14.3660

Conversions

Conversions Part 2

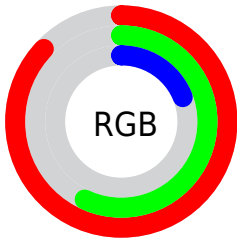
Format	Color
R _Y B	183, 222, 48
Decimal	14586416
CIE Lab	66.75, 20.92, 60.16
CIE LCh	67, 63.692, 70.829
Yxy	36.3026, 0.4823, 0.4277
Android (android.graphics.Color)	4292776496 (0xFFDE9230)
YUV	157.5520, -54.0091, 56.5209
Hunter-Lab	60.2501, 15.8431, 34.6515

Details

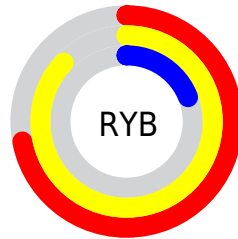
The HunterLab color **60.2501, 15.8431, 34.6515** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **45.0739, 6.7033, -63.0109**, and the grayscale version is **58.4832, -3.1205, 3.1775**.

A 20% lighter version of the original color is **79.6920, 4.4358, 40.0236**, and **39.7007, 15.0068, 24.7261** is the 20% darker color. If you saturate the color by 10%, you get **57.7053, 20.1375, 34.9180**, and if you desaturate by 10%, it is **62.9693, 11.9075, 33.5224**.

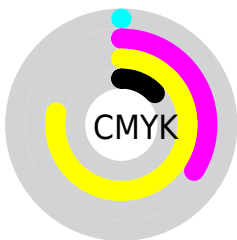
Distribution



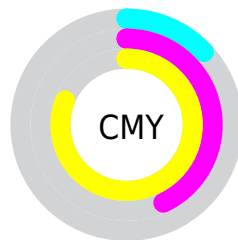
- Red (87%)
- Green (57%)
- Blue (19%)



- Red (72%)
- Yellow (87%)
- Blue (19%)



- Cyan (0%)
- Magenta (34%)
- Yellow (78%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2501, 15.8431, 34.6515 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 60.2501, 15.8431, 34.6515 by changing the saturation by 10% instead.

60.2501, 15.8431,
34.6515

60.2501, 15.8431,
34.6515

181.7364, 17.0124,
67.5920

49.6669, 15.3581,
30.2487

83.3660, 16.5469,
42.8547

39.7868, 14.7766,
25.6034

95.8276, 16.7889,
46.7099

30.6657, 14.0810,
21.0331

108.8549, 16.9651,
50.4318

22.3730, 13.2529,
15.6611

122.4242, 17.0805,
54.0389

15.0017, 12.2707,
10.5012

136.5147, 17.1394,
57.5466

8.6448, 11.3149,
6.0513

151.1078, 17.1457,

0.0000, INF, NaN

60.9677

0.0000, NaN, NaN

166.1868, 17.1024,
64.3131

0.0000, NaN, NaN

■ 60.2501, 15.8431,
34.6515

■ 60.2501, 15.8431,
34.6515

■ 57.7053, 20.1375,
34.9180

■ 62.9693, 11.9075,
33.5224

■ 55.3324, 24.7334,
34.4177

■ 65.8508, 8.3689,
31.5237

■ 54.9610, 25.4884,
34.3129

■ 68.8873, 5.2336,
28.6827

■ 72.0693, 2.4983,
25.0433

■ 75.3875, 0.1511,
20.6583

■ 78.8327, -1.8254,
15.5836

■ 82.3963, -3.4516,
9.8749

■ 86.0701, -4.7496,
3.5855

■ 89.8469, -5.7419,
-3.2349

Harmonies

Analogous

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



60.2516, 44.0682, 28.3645



60.2501, 15.8431, 34.6515



60.2516, -13.1654, 35.2892

Triad

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



60.2516, 15.8397, 34.6521



60.2516, -48.1220, -7.3514



60.2516, 36.9276, -50.9505

Complementary

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



60.2501, 15.8431, 34.6515



45.0739, 6.7033, -63.0109

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.



60.2516, 7.4195, -73.5985



60.2501, 15.8431, 34.6515



60.2516, -39.3072, -41.6867

Square

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



60.2516, 15.8397, 34.6521



60.2516, -46.7086, 18.0009



60.2516, -20.1669, -69.5877



60.2516, 57.7206, -16.4571

Rectangle

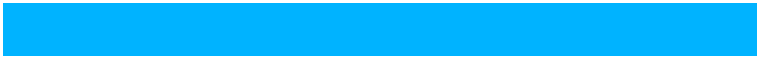
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.2501, 15.8431, 34.6515



60.2516, -28.7922, 33.0551



60.2516, -20.1669, -69.5877



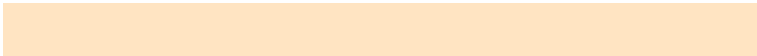
60.2516, 27.4924, -60.7909

Sweetspot

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



60.2516, 15.8397, 34.6521



89.8788, -0.8439, 21.7771



43.7696, 66.0024, 1.2500



40.9186, 0.0120, 11.0280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2516, 15.8397, 34.6521



65.7323, 26.9498, 40.5579



81.6374, -24.3961, 47.8464



38.6976, -1.5539, 4.9624



42.6235, 19.0691, 26.5982



11.9857, 3.4320, 7.4456

Inverse Universe

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



45.0739, 6.7033, -63.0109



45.5570, 18.1004, -94.7380



28.7214, 48.6303, -124.1089



37.7138, -2.3775, -0.9936



29.0153, 13.6626, -65.7601



8.7143, 1.4229, -13.9638

Previews

White Background



This preview shows how the HunterLab color 60.2501, 15.8431, 34.6515 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 60.2501, 15.8431, 34.6515 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 60.2501, 15.8431, 34.6515 Background



This preview shows how black text looks on a background with the HunterLab color 60.2501, 15.8431, 34.6515.



This preview shows how white text looks on a background with the HunterLab color 60.2501, 15.8431,

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

60.2501, 15.8431, 34.6515

Protanopia

60.3220, -7.8875, 33.8388

Deuteranopia

60.1149, 4.4589, 34.6720



Tritanopia

60.4085, 30.8214, 10.6704

Trichromacy



Original Color

60.2501, 15.8431, 34.6515

Protanomaly

60.1858, 0.4966, 34.0095

Deuteranomaly

60.1493, 8.7656, 34.6693

Tritanomaly

60.0605, 24.5073, 22.5920

Monochromacy



Original Color

60.2501, 15.8431, 34.6515

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5175, 0.9460, 18.7090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2501, 15.8431, 34.6515 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(222, 146, 48)` looks like.

```
.text, #text, p{  
    color:rgb(222, 146, 48)  
}
```

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(222, 146, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 146, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2501, 15.8431, 34.6515 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(222, 146, 48) }
```


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

```
.border{ border-color:rgb(222, 146, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 146, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 146, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 146, 48);  
box-shadow:4px 4px 4px 4px rgb(222, 146,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2501, 15.8431, 34.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 146, 48) }
```

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

```
.background{ background-color: rgb(222,  
146, 48) }
```

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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