

Converting Colors

HunterLab(60.9999, 14.6390,
30.6637)

Have a look what the booklet for
HunterLab(60.9999, 14.6390,
30.6637) contains.

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Color

**HunterLab(60.9258, 14.5919,
30.5991)**

Conversions

Conversions Part 1

Format	Color
Hex	DB954F
RGB	219, 149, 79
RGB Percent	86%, 58%, 31%
CMY	0.1412, 0.4157, 0.6902
CMYK	0.00, 0.32, 0.64, 0.14
HSL	30°, 66%, 58%
HSV	30°, 64%, 86%
XYZ	41.3722, 37.1195, 12.3814
YIQ	161.9500, 64.1900, -6.9300

Conversions

Conversions Part 2

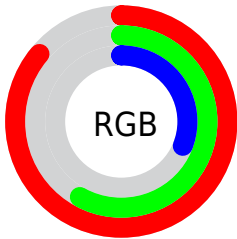
Format	Color
RYB	219, 219, 79
Decimal	14390607
CIELab	67.37, 19.59, 46.84
CIElCh	67, 50.772, 67.306
Yxy	37.1214, 0.4553, 0.4085
Android (android.graphics.Color)	4292580687 (0xFFDB954F)
YUV	161.9500, -40.8943, 50.0329
Hunter-Lab	60.9258, 14.5919, 30.5991

Details

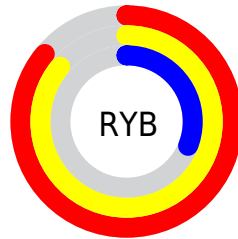
The HunterLab color **60.9258, 14.5919, 30.5991** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **53.1698, -3.2178, -42.0250**, and the grayscale version is **60.2333, -3.2139, 3.2726**.

A 20% lighter version of the original color is **80.9837, 5.1303, 34.5298**, and **40.3704, 13.7447, 23.4095** is the 20% darker color. If you saturate the color by 10%, you get **57.9222, 18.9807, 32.0476**, and if you desaturate by 10%, it is **64.1278, 10.5859, 28.3407**.

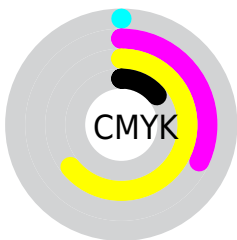
Distribution



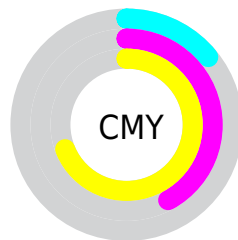
- Red (86%)
- Green (58%)
- Blue (31%)



- Red (86%)
- Yellow (86%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9258, 14.5919, 30.5991 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 60.9258, 14.5919, 30.5991 by changing the saturation by 10% instead.

60.9258, 14.5919,
30.5991

60.9258, 14.5919,
30.5991

182.7117, 15.2634,
57.1618

50.3006, 14.1744,
27.1023

84.1186, 15.1703,
37.1290

40.3755, 13.6639,
23.4036

96.6159, 15.3534,
40.2129

31.2057, 13.0430,
19.4604

109.6773, 15.4729,
43.2023

22.8595, 12.2938,
15.9392

123.2794, 15.5336,
46.1119

15.4280, 11.3935,
10.7996

137.4015, 15.5397,
48.9536

9.0315, 10.3672,
6.3221

152.0251, 15.4947,

0.0000, INF, NaN

51.7374

0.0000, NaN, NaN

167.1335, 15.4017,
54.4712

0.0000, NaN, NaN

■ 60.9258, 14.5919,
30.5991

■ 60.9258, 14.5919,
30.5991

■ 57.9222, 18.9807,
32.0476

■ 64.1278, 10.5859,
28.3407

■ 55.1264, 23.7336,
32.6569

■ 67.5092, 6.9796,
25.3206

■ 52.5521, 28.7894,
32.4452

■ 71.0571, 3.7632,
21.5994

■ 51.0940, 31.9387,
32.0430

■ 74.7584, 0.9210,
17.2399

■ 78.6005, -1.5681,
12.3032

■ 82.5724, -3.7277,
6.8460

■ 86.6638, -5.5824,
0.9203

■ 90.8655, -7.1566,
-5.4276

■ 94.4127, -12.6629,
-1.4575

Harmonies

Analogous

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



60.9273, 35.6607, 23.5555



60.9258, 14.5919, 30.5991



60.9273, -8.7263, 31.8654

Triad

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



60.9273, 14.5887, 30.5998



60.9273, -40.9078, -2.2254



60.9273, 25.6397, -40.0239

Complementary

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



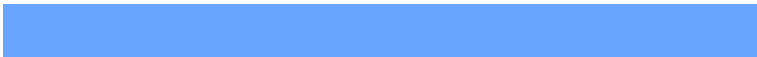
60.9258, 14.5919, 30.5991



53.1698, -3.2178, -42.0250

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.



60.9273, 2.4182, -54.2019



60.9258, 14.5919, 30.5991



60.9273, -34.3355, -27.7385

Square

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



60.9273, 14.5887, 30.5998



60.9273, -38.6370, 17.3054



60.9273, -19.2541, -49.0293



60.9273, 42.6671, -15.0556

Rectangle

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



60.9258, 14.5919, 30.5991



60.9273, -22.0793, 29.9442



60.9273, -19.2541, -49.0293



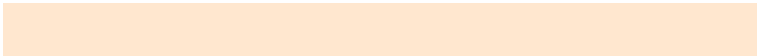
60.9273, 18.1765, -46.5603

Sweetspot

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



60.9273, 14.5887, 30.5998



90.9780, -0.3650, 17.7710



47.7726, 56.2694, -4.8669



41.4849, 0.2349, 8.9902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9273, 14.5887, 30.5998



67.5495, 24.6130, 38.4645



81.4171, -19.8009, 44.4351



37.5791, -1.2052, 4.6351



39.6218, 23.9473, 24.8340



10.9060, 4.2812, 6.7952

Inverse Universe

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



53.1698, -3.2178, -42.0250



56.7375, 0.9403, -63.8861



35.1697, 33.9054, -90.7150



36.9965, -2.6305, -0.7302



31.3042, 7.7416, -55.8394



8.9845, 0.1025, -11.4512

Previews

White Background



This preview shows how the HunterLab color 60.9258, 14.5919, 30.5991 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 60.9258, 14.5919, 30.5991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

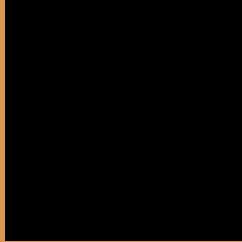
Any Text WCAG AA ✓ Pass

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 60.9258, 14.5919, 30.5991 Background



This preview shows how black text looks on a background with the HunterLab color 60.9258, 14.5919, 30.5991.



This preview shows how white text looks on a background with the HunterLab color 60.9258, 14.5919, 30.5991.

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

60.9258, 14.5919, 30.5991

Protanopia

61.2335, -7.0354, 29.4874

Deuteranopia

60.8352, 4.6155, 30.7244



Tritanopia

60.9355, 27.6760, 9.5452

Trichromacy



Original Color

60.9258, 14.5919, 30.5991

Protanomaly

60.8338, 0.4251, 29.7129

Deuteranomaly

60.7354, 8.5123, 30.5377

Tritanomaly

60.7921, 22.2185, 18.9261

Monochromacy



Original Color

60.9258, 14.5919, 30.5991

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8725, 1.8067, 15.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9258, 14.5919, 30.5991 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(219, 149, 79)` looks like.

```
.text, #text, p{  
    color:rgb(219, 149, 79)  
}
```

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(219, 149, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 149, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9258, 14.5919, 30.5991 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(219, 149, 79) }
```


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

```
.border{ border-color:rgb(219, 149, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 149, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 149, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 149, 79);  
box-shadow:4px 4px 4px 4px rgb(219, 149,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9258, 14.5919, 30.5991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 149, 79) }
```

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

```
.background{ background-color: rgb(219,  
149, 79) }
```

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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