

Converting Colors

HunterLab(61.4724, 15.8215,
26.0319)

Have a look what the booklet for
HunterLab(61.4724, 15.8215,
26.0319) contains.

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Color

**HunterLab(61.5078, 15.7518,
26.0594)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9666
RGB	219, 150, 102
RGB Percent	86%, 59%, 40%
CMY	0.1412, 0.4117, 0.6000
CMYK	0.00, 0.32, 0.53, 0.14
HSL	25°, 62%, 63%
HSV	25°, 53%, 86%
XYZ	42.5181, 37.8321, 17.6318
YIQ	165.1590, 56.5320, -0.3000

Conversions

Conversions Part 2

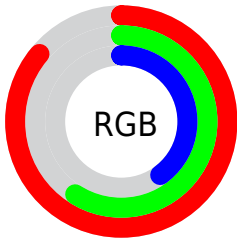
Format	Color
R_{YB}	219, 183, 102
Decimal	14390886
CIE _{Lab}	67.90, 20.77, 35.64
CIE _{LCh}	68, 41.249, 59.765
Yxy	37.8340, 0.4339, 0.3861
Android (android.graphics.Color)	4292580966 (0xFFDB9666)
YUV	165.1590, -31.1374, 47.2186
Hunter-Lab	61.5078, 15.7518, 26.0594

Details

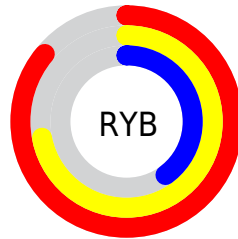
The HunterLab color **61.5078, 15.7518, 26.0594** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.8798, -10.2879, -27.9338**, and the grayscale version is **61.5144, -3.2823, 3.3422**.

A 20% lighter version of the original color is **81.7183, 6.9815, 28.2955**, and **40.9476, 14.7661, 20.4369** is the 20% darker color. If you saturate the color by 10%, you get **57.9293, 20.7179, 28.2706**, and if you desaturate by 10%, it is **65.3291, 11.1648, 23.1744**.

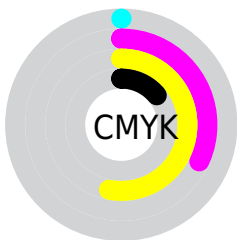
Distribution



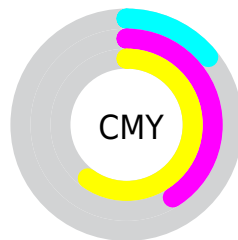
- Red (86%)
- Green (59%)
- Blue (40%)



- Red (86%)
- Yellow (72%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (14%)





- Cyan (14%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.5078, 15.7518, 26.0594 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 61.5078, 15.7518, 26.0594 by changing the saturation by 10% instead.


 61.5078, 15.7518,
26.0594


 61.5078, 15.7518,
26.0594


183.5503, 16.8082,
47.4214


 50.8467, 15.2844,
23.3260


 84.7665, 16.4252,
31.2077


 40.8832, 14.7221,
20.4464


 97.2943, 16.6534,
33.6616

 31.6718, 14.0477,
17.3795


 110.3849, 16.8166,
36.0549

 23.2799, 13.2435,
14.0770

 124.0151, 16.9198,
38.3983

 15.7970, 12.2878,
11.0579

138.1642, 16.9671,
40.7004

 9.3507, 11.1637,
6.5455

152.8139, 16.9623,

0.0000, INF, NaN

42.9680

0.0000, NaN, NaN

167.9476, 16.9084,
45.2068

0.0000, NaN, NaN

■ 61.5078, 15.7518,
26.0594

■ 61.5078, 15.7518,
26.0594

■ 57.9293, 20.7179,
28.2706

■ 65.3291, 11.1648,
23.1744

■ 54.6144, 26.0476,
29.7342

■ 69.3651, 6.9673,
19.6892

■ 51.5903, 31.6789,
30.3982

■ 73.5958, 3.1426,
15.6770

■ 48.8810, 37.5057,
30.2554

■ 78.0024, -0.3316,
11.2035

■ 47.2737, 41.3366,
29.8535

■ 82.5679, -3.4818,
6.3263

■ 87.2778, -6.3356,
1.0950

■ 92.1087, -8.9788,
-4.2989

■ 96.2983, -15.6171,
0.8160

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



61.5093, 30.8839, 17.9377



61.5078, 15.7518, 26.0594



61.5093, -3.1390, 28.5517

Triad

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



61.5093, 15.7487, 26.0602



61.5093, -35.0766, 3.4870



61.5093, 15.4658, -34.0417

Complementary

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



61.5078, 15.7518, 26.0594



60.8798, -10.2879, -27.9338

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.



61.5093, -3.4314, -41.2290



61.5078, 15.7518, 26.0594



61.5093, -31.3158, -16.0163

Square

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



61.5093, 15.7487, 26.0602



61.5093, -31.1971, 18.1148



61.5093, -20.2537, -33.8254



61.5093, 30.7074, -16.3309

Rectangle

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



61.5078, 15.7518, 26.0594



61.5093, -14.9015, 27.5050



61.5093, -20.2537, -33.8254



61.5093, 9.2625, -37.9670

Sweetspot

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



61.5093, 15.7487, 26.0602



91.2380, 0.6866, 14.8037



52.4875, 49.0442, -11.0010



41.7055, 0.7092, 7.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5093, 15.7487, 26.0602



68.3691, 25.3075, 33.8308



77.9682, -12.8235, 38.2598



37.3156, -0.7602, 4.3499



36.6810, 31.1128, 23.1474



10.1913, 5.8501, 6.3822

Inverse Universe

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



60.8798, -10.2879, -27.9338



67.4301, -10.9630, -41.8286



44.6170, 18.9358, -61.2331



37.2654, -3.0709, -0.4029



35.4759, 0.0974, -44.5520



9.9168, -1.4308, -9.3064

Previews

White Background



This preview shows how the HunterLab color 61.5078, 15.7518, 26.0594 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 61.5078, 15.7518, 26.0594 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 61.5078, 15.7518, 26.0594 Background



This preview shows how black text looks on a background with the HunterLab color 61.5078, 15.7518, 26.0594.



This preview shows how white text looks on a background with the HunterLab color 61.5078, 15.7518,

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

61.5078, 15.7518, 26.0594

Protanopia

61.6915, -6.2117, 24.2702

Deuteranopia

61.4747, 4.5418, 26.3318



Tritanopia

61.3726, 26.6391, 8.7495

Trichromacy



Original Color

61.5078, 15.7518, 26.0594

Protanomaly

61.3609, 1.4754, 24.6606

Deuteranomaly

61.4753, 8.8025, 26.1607

Tritanomaly

61.5115, 22.2910, 16.1995

Monochromacy



Original Color

61.5078, 15.7518, 26.0594

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.1628, 2.2924, 12.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5078, 15.7518, 26.0594 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, 150, 102)` looks like.

```
.text, #text, p{  
    color:rgb(219, 150, 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(219, 150, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 150, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5078, 15.7518, 26.0594 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, 150, 102) }
```


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

```
.border{ border-color:rgb(219, 150, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 150, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 150, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 150, 102);  
box-shadow:4px 4px 4px 4px rgb(219, 150,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5078, 15.7518, 26.0594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 150, 102) }
```

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

```
.background{ background-color: rgb(219,  
150, 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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