

Converting Colors

HunterLab(61.6627, 18.4014,
25.4220)

Have a look what the booklet for
HunterLab(61.6627, 18.4014,
25.4220) contains.

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Color

**HunterLab(61.5530, 18.6360,
25.3817)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9469
RGB	223, 148, 105
RGB Percent	87%, 58%, 41%
CMY	0.1255, 0.4196, 0.5882
CMYK	0.00, 0.34, 0.53, 0.13
HSL	22°, 65%, 64%
HSV	22°, 53%, 87%
XYZ	43.5712, 37.8877, 18.3812
YIQ	165.5230, 58.5030, 2.5270

Conversions

Conversions Part 2

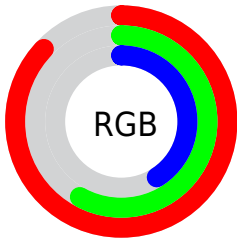
Format	Color
R_{YB}	223, 173, 105
Decimal	14652521
CIE _{Lab}	67.94, 23.72, 34.19
CIE _{LCh}	68, 41.612, 55.240
Yxy	37.8896, 0.4364, 0.3795
Android (android.graphics.Color)	4292842601 (0xFFDF9469)
YUV	165.5230, -29.8378, 50.4073
Hunter-Lab	61.5530, 18.6360, 25.3817

Details

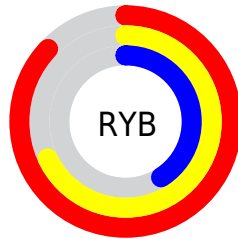
The HunterLab color **61.5530, 18.6360, 25.3817** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.0090, -13.1146, -25.4525**, and the grayscale version is **61.6585, -3.2899, 3.3500**.

A 20% lighter version of the original color is **81.2006, 8.3617, 26.8907**, and **40.9113, 17.0769, 19.8985** is the 20% darker color. If you saturate the color by 10%, you get **57.7166, 24.1985, 27.6436**, and if you desaturate by 10%, it is **65.6748, 13.4471, 22.4842**.

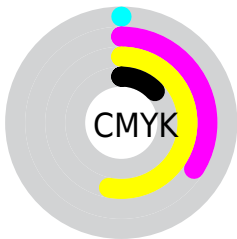
Distribution



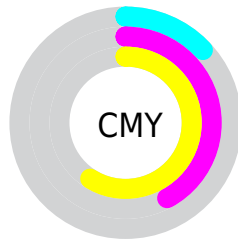
- Red (87%)
- Green (58%)
- Blue (41%)



- Red (87%)
- Yellow (68%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (13%)




- Cyan (13%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.5530, 18.6360, 25.3817 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 61.5530, 18.6360, 25.3817 by changing the saturation by 10% instead.


 61.5530, 18.6360,
25.3817


 61.5530, 18.6360,
25.3817


183.6154, 20.7119,
46.0862


 50.8891, 18.0343,
22.7456


 84.8168, 19.5626,
30.3550

 40.9226, 17.3323,
19.9711


 97.3470, 19.9107,
32.7292

 31.7080, 16.5126,
17.0184


 110.4399, 20.1899,
35.0473

 23.3126, 15.5583,
13.8320

 124.0722, 20.4053,
37.3193

 15.8258, 14.4511,
11.0780

138.2234, 20.5616,
39.5532

 9.3750, 13.1867,
6.5625

152.8751, 20.6626,

0.0000, INF, NaN

41.7555

0.0000, NaN, NaN

168.0108, 20.7117,
43.9317

0.0000, NaN, NaN

■ 61.5530, 18.6360,
25.3817

■ 61.5530, 18.6360,
25.3817

■ 57.7166, 24.1985,
27.6436

■ 65.6748, 13.4471,
22.4842

■ 54.1940, 30.1024,
29.1830

■ 70.0470, 8.6512,
19.0332

■ 51.0210, 36.2567,
29.9327

■ 74.6439, 4.2347,
15.1073

■ 48.2296, 42.5126,
29.8700

■ 79.4417, 0.1755,
10.7741

■ 46.4902, 46.8593,
29.4674

■ 84.4197, -3.5543,
6.0908

■ 89.5600, -6.9845,
1.1051

■ 94.6367, -11.3114,
-1.1552

■ 97.1740, -15.3108,
1.8860

Harmonies

Analogous

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



61.5545, 32.8134, 16.2477



61.5530, 18.6360, 25.3817



61.5545, -0.2687, 28.6565

Triad

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



61.5545, 18.6328, 25.3825



61.5545, -35.2378, 6.1279



61.5545, 12.8427, -36.4168

Complementary

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



61.5530, 18.6360, 25.3817



64.0090, -13.1146, -25.4525

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.



61.5545, -6.2496, -41.5308



61.5530, 18.6360, 25.3817



61.5545, -32.6074, -13.1305

Square

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



61.5545, 18.6328, 25.3825



61.5545, -30.1813, 19.8648



61.5545, -22.5140, -31.9851



61.5545, 29.2000, -19.5711

Rectangle

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



61.5530, 18.6360, 25.3817



61.5545, -12.4757, 28.0960



61.5545, -22.5140, -31.9851



61.5545, 6.4730, -39.7441

Sweetspot

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



61.5545, 18.6328, 25.3825



90.6656, 1.6757, 14.2067



53.9967, 50.6142, -14.2577



41.4084, 1.2256, 7.0601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5545, 18.6328, 25.3825



66.9507, 28.5433, 32.3033



77.7909, -10.1956, 37.5695



38.0977, -0.5414, 4.3135



35.9238, 35.1868, 22.7521



10.3004, 7.1204, 6.4717

Inverse Universe

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



64.0090, -13.1146, -25.4525



70.2152, -14.7224, -36.8786



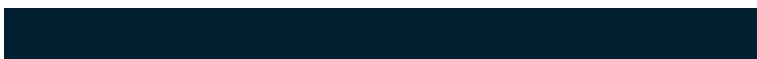
47.3529, 15.8616, -57.9544



38.3254, -3.3801, -0.2482



38.3175, -3.6711, -39.9688



10.8917, -2.2226, -8.8158

Previews

White Background



This preview shows how the HunterLab color 61.5530, 18.6360, 25.3817 looks on a white background.

Color Contrast Check

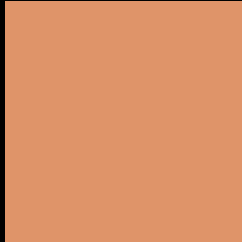
Large Text (above 18pt) WCAG AA × Fail

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 61.5530, 18.6360, 25.3817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

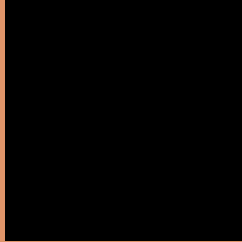
Any Text WCAG AA ✓ Pass

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 61.5530, 18.6360, 25.3817 Background



This preview shows how black text looks on a background with the HunterLab color 61.5530, 18.6360, 25.3817.



This preview shows how white text looks on a background with the HunterLab color 61.5530, 18.6360,

25.3817.

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

61.5530, 18.6360, 25.3817

Protanopia

61.7621, -5.8218, 23.2399

Deuteranopia

61.8005, 4.3023, 25.8458



Tritanopia

61.5986, 28.4539, 9.8625

Trichromacy



Original Color

61.5530, 18.6360, 25.3817

Protanomaly

61.3483, 2.9830, 23.8722

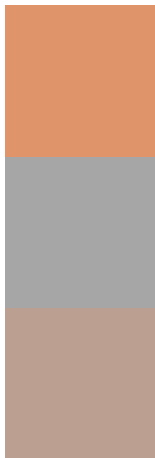
Deuteranomaly

61.6421, 9.4462, 25.5520

Tritanomaly

61.5342, 24.9134, 16.2675

Monochromacy



Original Color

61.5530, 18.6360, 25.3817

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1348, 3.7485, 12.1473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5530, 18.6360, 25.3817 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(223, 148, 105)` looks like.

```
.text, #text, p{  
    color:rgb(223, 148, 105)  
}
```

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(223, 148, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 148, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5530, 18.6360, 25.3817 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(223, 148, 105) }
```


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

```
.border{ border-color:rgb(223, 148, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 148, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 148, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 148, 105);  
box-shadow:4px 4px 4px 4px rgb(223, 148,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5530, 18.6360, 25.3817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 148, 105) }
```

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

```
.background{ background-color: rgb(223,  
148, 105) }
```

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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