

Converting Colors

HunterLab(62.3297, 15.7391,
24.6495)

Have a look what the booklet for
HunterLab(62.3297, 15.7391,
24.6495) contains.

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Color

**HunterLab(62.2880, 15.8209,
24.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	DC986E
RGB	220, 152, 110
RGB Percent	86%, 60%, 43%
CMY	0.1373, 0.4039, 0.5686
CMYK	0.00, 0.31, 0.50, 0.14
HSL	23°, 61%, 65%
HSV	23°, 50%, 86%
XYZ	43.5579, 38.7979, 19.9449
YIQ	167.5440, 54.0100, 1.3540

Conversions

Conversions Part 2

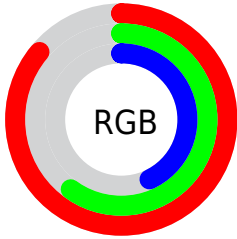
Format	Color
R_{YB}	220, 178, 110
Decimal	14456942
CIE _{Lab}	68.61, 20.81, 32.29
CIE _{LCh}	69, 38.412, 57.194
Yxy	38.7999, 0.4258, 0.3793
Android (android.graphics.Color)	4292647022 (0xFFDC986E)
YUV	167.5440, -28.3692, 46.0039
Hunter-Lab	62.2880, 15.8209, 24.6167

Details

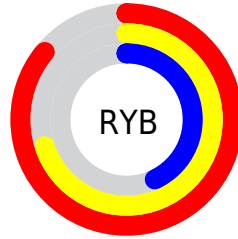
The HunterLab color $62.2880, 15.8209, 24.6167$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $63.4991, -11.9819, -24.3037$, and the grayscale version is $62.4865, -3.3341, 3.3950$.

A 20% lighter version of the original color is $82.7613, 6.3047, 26.6193$, and $41.6241, 14.6248, 19.6160$ is the 20% darker color. If you saturate the color by 10%, you get $58.4929, 20.9963, 27.0519$, and if you desaturate by 10%, it is $66.3405, 11.0235, 21.5614$.

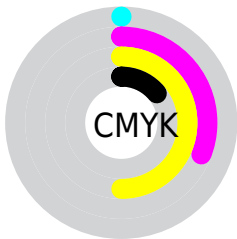
Distribution



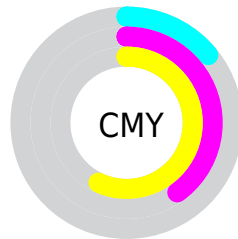
- Red (86%)
- Green (60%)
- Blue (43%)



- Red (86%)
- Yellow (70%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (14%)





- Cyan (14%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.2880, 15.8209, 24.6167 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 62.2880, 15.8209, 24.6167 by changing the saturation by 10% instead.


 62.2880, 15.8209,
24.6167

 62.2880, 15.8209,
24.6167


184.6724, 16.8533,
44.4431


 51.5791, 15.3582,
22.1139


 85.6344, 16.4868,
29.3529


 41.5645, 14.8012,
19.4853


 98.2029, 16.7119,
31.6203

 32.2979, 14.1333,
16.6936


 111.3324, 16.8723,
33.8378

 23.8453, 13.3368,
13.6853

 125.0000, 16.9730,
36.0146

 16.2945, 12.3904,
11.4061

139.1851, 17.0180,
38.1581

 9.7696, 11.2751,
6.8387

153.8696, 17.0111,

0.0000, INF, NaN

40.2742

0.0000, NaN, NaN

169.0370, 16.9553,
42.3679

0.0000, NaN, NaN

■ 62.2880, 15.8209,
24.6167

■ 62.2880, 15.8209,
24.6167

■ 58.4929, 20.9963,
27.0519

■ 66.3405, 11.0235,
21.5614

■ 54.9797, 26.5346,
28.7841

■ 70.6192, 6.6125,
17.9631

■ 51.7804, 32.3723,
29.7449

■ 75.1020, 2.5693,
13.8954

■ 48.9246, 38.3982,
29.8993

■ 79.7679, -1.1303,
9.4216

■ 46.4306, 44.4073,
29.3877

■ 84.5989, -4.5142,
4.5960

■ 46.4304, 44.4078,
29.3876

■ 89.5793, -7.6114,
-0.5358

■ 94.3815, -12.1899,
-1.4881

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



62.2895, 29.2457, 16.2314



62.2880, 15.8209, 24.6167



62.2895, -1.6840, 27.5060

Triad

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



62.2895, 15.8179, 24.6175



62.2895, -33.2952, 4.9255



62.2895, 12.6811, -31.9997

Complementary

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



62.2880, 15.8209, 24.6167



63.4991, -11.9819, -24.3037

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.



62.2895, -4.9531, -37.4151



62.2880, 15.8209, 24.6167



62.2895, -30.3339, -12.9445

Square

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



62.2895, 15.8179, 24.6175



62.2895, -28.9837, 18.2629



62.2895, -20.4068, -29.6558



62.2895, 27.2997, -16.3927

Rectangle

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



62.2880, 15.8209, 24.6167



62.2895, -12.8946, 26.7438



62.2895, -20.4068, -29.6558



62.2895, 6.8555, -35.2310

Sweetspot

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



62.2895, 15.8179, 24.6175



91.4376, 0.8565, 13.9029



54.4514, 46.6395, -12.4545



41.7631, 0.8308, 6.9471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2895, 15.8179, 24.6175



68.9265, 25.1353, 32.0993



77.5653, -10.9155, 36.3278



37.2324, -0.6190, 4.2594



35.8491, 33.2782, 22.6726



9.9799, 6.3405, 6.2605

Inverse Universe

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



63.4991, -11.9819, -24.3037



70.5580, -13.6837, -36.2610



48.0268, 14.9673, -53.7334



37.3508, -3.2102, -0.2994



36.8600, -2.2354, -41.2462



10.2213, -1.9027, -8.6684

Previews

White Background



This preview shows how the HunterLab color 62.2880, 15.8209, 24.6167 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 62.2880, 15.8209, 24.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

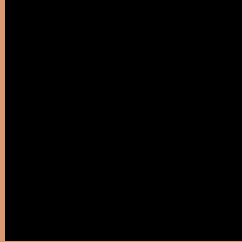
Any Text WCAG AA ✓ Pass

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 62.2880, 15.8209, 24.6167 Background



This preview shows how black text looks on a background with the HunterLab color 62.2880, 15.8209, 24.6167.



This preview shows how white text looks on a background with the HunterLab color 62.2880, 15.8209,

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

62.2880, 15.8209, 24.6167

Protanopia

62.5220, -6.0310, 22.7513

Deuteranopia

62.2743, 4.6270, 24.9467



Tritanopia

62.3213, 25.8560, 8.5079

Trichromacy



Original Color

62.2880, 15.8209, 24.6167

Protanomaly

62.1753, 1.6180, 23.1596

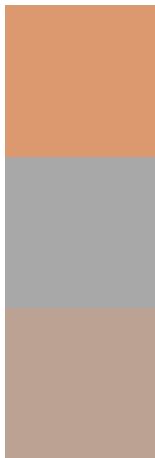
Deuteranomaly

62.2683, 8.8827, 24.7489

Tritanomaly

62.2585, 22.2306, 15.1246

Monochromacy



Original Color

62.2880, 15.8209, 24.6167

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0581, 2.6560, 11.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2880, 15.8209, 24.6167 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, 152, 110)` looks like.

```
.text, #text, p{  
    color:rgb(220, 152, 110)  
}
```

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, 152, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 152, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2880, 15.8209, 24.6167 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, 152, 110) }
```


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

```
.border{ border-color:rgb(220, 152, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 152, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 152, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 152, 110);  
box-shadow:4px 4px 4px 4px rgb(220, 152,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2880, 15.8209, 24.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 152, 110) }
```

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

```
.background{ background-color: rgb(220,  
152, 110) }
```

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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