

Converting Colors

HunterLab(62.4027, -28.6954,
23.1758)

Have a look what the booklet for
HunterLab(62.4027, -28.6954,
23.1758) contains.

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Color

**HunterLab(62.4565,
-28.8006, 23.1505)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB671
RGB	125, 182, 113
RGB Percent	49%, 71%, 44%
CMY	0.5098, 0.2863, 0.5569
CMYK	0.31, 0.00, 0.38, 0.29
HSL	110°, 32%, 58%
HSV	110°, 38%, 71%
XYZ	28.1661, 39.0081, 21.6676
YIQ	157.0910, -11.8230, -33.5430

Conversions

Conversions Part 2

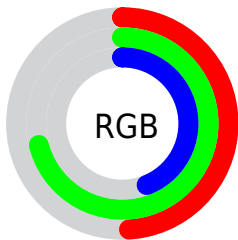
Format	Color
RYB	113, 182, 170
Decimal	8238705
CIELab	68.76, -31.98, 29.37
CIELCh	69, 43.423, 137.442
Yxy	39.0098, 0.3170, 0.4391
Android (android.graphics.Color)	4286428785 (0xFF7DB671)
YUV	157.0910, -21.7369, -28.1438
Hunter-Lab	62.4565, -28.8006, 23.1505

Details

The HunterLab color $62.4565, -28.8006, 23.1505$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.7184, 28.0598, -23.3505$, and the grayscale version is $58.1932, -3.1050, 3.1617$.

A 20% lighter version of the original color is $85.7026, -33.4344, 27.5976$, and $41.8176, -23.9932, 18.4707$ is the 20% darker color. If you saturate the color by 10%, you get $61.3130, -33.9002, 26.7637$, and if you desaturate by 10%, it is $63.7811, -23.0106, 18.8711$.

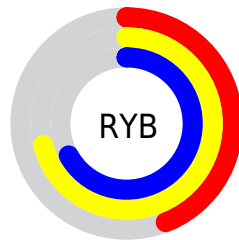
Distribution



Red (49%)

Green (71%)

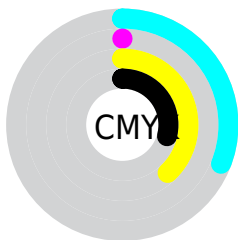
Blue (44%)



Red (44%)

Yellow (71%)

Blue (67%)

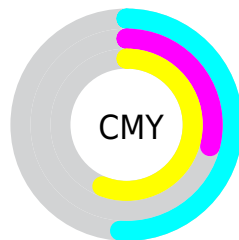


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4565, -28.8006, 23.1505 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 62.4565, -28.8006, 23.1505 by changing the saturation by 10% instead.

■ 62.4565, -28.8006,
23.1505

■ 62.4565, -28.8006,
23.1505

184.9141,
-48.1670, 41.6798

■ 51.7372, -26.3928,
20.8398

■ 85.8215, -33.3851,
27.5411

■ 41.7116, -23.8739,
18.4201

■ 98.3987, -35.5911,
29.6516

■ 32.4331, -21.2079,
15.8569

■ 111.5366,
-37.7546, 31.7207

■ 23.9676, -18.3370,
13.0999

■ 125.2122,
-39.8838, 33.7566

■ 16.4022, -15.1646,
10.7300

139.4051,
-41.9850, 35.7657

■ 9.8604, -14.7074,
6.9023

154.0970,

0.0000, NaN, NaN

-44.0632, 37.7532

0.0000, NaN, NaN

169.2717,
-46.1227, 39.7234

0.0000, NaN, NaN

■ 62.4565, -28.8006,
23.1505

■ 62.4565, -28.8006,
23.1505

■ 61.3130, -33.9002,
26.7637

■ 63.7811, -23.0106,
18.8711

■ 60.3463, -38.2652,
29.6893

■ 65.2809, -16.5789,
13.9578

■ 59.5550, -41.8727,
31.9258


■ 66.9536, -9.5669,
8.4550


■ 58.9331, -44.7189,
33.4937


■ 68.7941, -2.0383,
2.4127


■ 58.4714, -46.8247,
34.4404


■ 70.7963, 5.9425,
-4.1157


 58.1545, -48.2536,
34.8785

 72.9533, 14.3132,
-11.0769

 58.1025, -48.4893,
34.9536

 75.2576, 23.0158,
-18.4192

 77.5508, 31.2398,
-23.9973

 78.7004, 34.6922,
-22.1719

Harmonies

Analogous

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



62.4578, -14.2626, 28.8879



62.4565, -28.8006, 23.1505



62.4578, -36.1028, 10.7207

Triad

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



62.4578, -28.8018, 23.1511



62.4578, -11.3408, -42.8421



62.4578, 36.9526, 13.2422

Complementary

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



62.4565, -28.8006, 23.1505



48.7184, 28.0598, -23.3505

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.



62.4578, 37.9881, -4.9310



62.4565, -28.8006, 23.1505



62.4578, 8.3977, -41.5295

Square

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



62.4578, -28.8018, 23.1511



62.4578, -26.8914, -29.2929



62.4578, 27.0032, -26.1224



62.4578, 24.3280, 24.5031

Rectangle

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



62.4565, -28.8006, 23.1505



62.4578, -36.5595, -1.4371



62.4578, 27.0032, -26.1224



62.4578, 38.7187, 7.8783

Sweetspot

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



62.4578, -28.8018, 23.1511



89.3866, -16.0529, 13.8931



62.9647, -6.6373, 23.9708



41.8645, -8.1479, 7.0042



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.4578, -28.8018, 23.1511



82.8657, -44.2498, 35.0670



62.2201, -28.8391, 16.0445



31.8327, -5.0602, 4.4270



48.8466, -40.6564, 29.3873



9.2971, -7.1022, 5.6045

Inverse Universe

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



48.7184, 28.0598, -23.3505



60.9924, 46.7318, -39.5948



49.2947, 28.0019, -9.2205



30.1357, 1.8956, -1.2279



26.4825, 54.3581, -52.7004



5.1796, 10.4934, -9.2362

Previews

White Background



This preview shows how the HunterLab color 62.4565, -28.8006, 23.1505 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 62.4565, -28.8006, 23.1505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

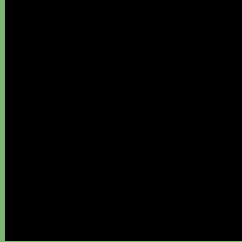
Any Text WCAG AA ✓ Pass

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 62.4565, -28.8006, 23.1505 Background



This preview shows how black text looks on a background with the HunterLab color 62.4565, -28.8006, 23.1505.



This preview shows how white text looks on a background with the HunterLab color 62.4565,

-28.8006, 23.1505.

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

62.4565, -28.8006, 23.1505

Protanopia

62.1643, -6.0942, 24.9319

Deuteranopia

62.1222, 4.4795, 21.9997



Tritanopia

62.3524, -10.6538, -6.4699

Trichromacy



Original Color

62.4565, -28.8006, 23.1505

Protanomaly

61.7950, -15.0978, 23.9320

Deuteranomaly

61.6740, -9.0381, 21.9607

Tritanomaly

62.1090, -18.0358, 6.2073

Monochromacy



Original Color

62.4565, -28.8006, 23.1505

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.3425, -13.2464, 11.1576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4565, -28.8006, 23.1505 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(125, 182, 113)` looks like.

```
.text, #text, p{  
    color:rgb(125, 182, 113)  
}
```

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(125, 182, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 182, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4565, -28.8006, 23.1505 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(125, 182, 113) }
```


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

```
.border{ border-color:rgb(125, 182, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 182, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 182, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 182, 113);  
box-shadow:4px 4px 4px 4px rgb(125, 182,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4565, -28.8006, 23.1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 182, 113) }
```

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

```
.background{ background-color: rgb(125,  
182, 113) }
```

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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