

Converting Colors

HunterLab(58.5669, -25.2814,
22.7652)

Have a look what the booklet for
HunterLab(58.5669, -25.2814,
22.7652) contains.

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Color

**HunterLab(58.7070,
-25.2994, 22.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAB67
RGB	125, 171, 103
RGB Percent	49%, 67%, 40%
CMY	0.5098, 0.3294, 0.5961
CMYK	0.27, 0.00, 0.40, 0.33
HSL	101°, 29%, 54%
HSV	101°, 40%, 67%
XYZ	25.4686, 34.4651, 18.1421
YIQ	149.4940, -5.5880, -30.9000

Conversions

Conversions Part 2

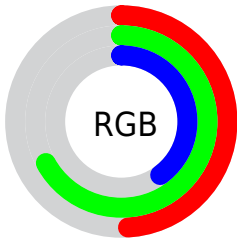
Format	Color
RYB	103, 171, 149
Decimal	8235879
CIELab	65.33, -28.21, 30.17
CIELCh	65, 41.307, 133.080
Yxy	34.4666, 0.3262, 0.4414
Android (android.graphics.Color)	4286425959 (0xFF7DAB67)
YUV	149.4940, -22.9215, -21.4812
Hunter-Lab	58.7070, -25.2994, 22.7726

Details

The HunterLab color $58.7070, -25.2994, 22.7726$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.6250, 24.2992, -25.0585$, and the grayscale version is $55.1136, -2.9407, 2.9944$.

A 20% lighter version of the original color is $81.7853, -29.6848, 27.3952$, and $38.3133, -20.6061, 17.8469$ is the 20% darker color. If you saturate the color by 10%, you get $57.7382, -29.6113, 26.0402$, and if you desaturate by 10%, it is $59.8062, -20.4760, 18.8455$.

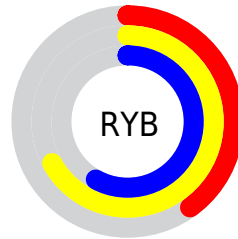
Distribution



Red (49%)

Green (67%)

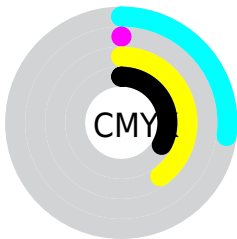
Blue (40%)



Red (40%)

Yellow (67%)

Blue (58%)

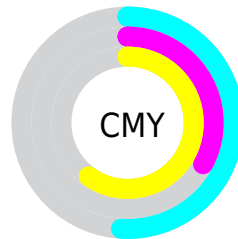


Cyan (27%)

Magenta (0%)

Yellow (40%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7070, -25.2994, 22.7726 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 58.7070, -25.2994, 22.7726 by changing the saturation by 10% instead.

■ 58.7070, -25.2994,
22.7726

■ 58.7070, -25.2994,
22.7726

179.5014,
-43.1750, 41.7742

■ 48.2206, -23.0937,
20.3743

■ 81.6447, -29.5071,
27.3062

■ 38.4446, -20.7872,
17.8516

■ 94.0240, -31.5364,
29.4768

■ 29.4365, -18.3447,
15.1646

■ 106.9725,
-33.5302, 31.6002

■ 21.2682, -15.7078,
12.2559

■ 120.4662,
-35.4957, 33.6858

■ 14.0372, -12.7747,
9.8260

134.4839,
-37.4388, 35.7407

■ 7.6825, -13.4443,
5.3777

149.0068,

0.0000, NaN, NaN

-39.3639, 37.7707

0.0000, NaN, NaN

164.0177,
-41.2750, 39.7806

0.0000, NaN, NaN

■ 58.7070, -25.2994,
22.7726

■ 58.7070, -25.2994,
22.7726

■ 57.7382, -29.6113,
26.0402

■ 59.8062, -20.4760,
18.8455

■ 56.8958, -33.3837,
28.6409

■ 61.0311, -15.1689,
14.2756

■ 56.1792, -36.6035,
30.5850

■ 62.3809, -9.4160,
9.0909

■ 55.5849, -39.2682,
31.9006

■ 63.8528, -3.2567,
3.3261

■ 55.1074, -41.3909,
32.6394

■ 65.4430, 3.2680,
-2.9794

■ 54.7331, -43.0354,
32.9604

■ 67.1477, 10.1176,
-9.7840

■ 54.7253, -43.0700,
32.9674

■ 68.9623, 17.2532,
-17.0451

■ 70.8822, 24.6380,
-24.7206

■ 72.8179, 31.8161,
-31.6047

Harmonies

Analogous

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



58.7083, -10.8934, 27.3543



58.7070, -25.2994, 22.7726



58.7083, -33.1660, 12.1315

Triad

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



58.7083, -25.3007, 22.7731



58.7083, -13.0353, -38.7268



58.7083, 35.2466, 10.2816

Complementary

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



58.7070, -25.2994, 22.7726



43.6250, 24.2992, -25.0585

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.



58.7083, 34.4892, -7.4116



58.7070, -25.2994, 22.7726



58.7083, 5.0470, -39.6850

Square

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



58.7083, -25.3007, 22.7731



58.7083, -26.7025, -24.5925



58.7083, 22.9002, -26.9088



58.7083, 24.8576, 21.7782

Rectangle

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



58.7070, -25.2994, 22.7726



58.7083, -34.3193, 1.3673



58.7083, 22.9002, -26.9088



58.7083, 36.3214, 4.9670

Sweetspot

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



58.7083, -25.3007, 22.7731



83.0230, -14.5362, 13.9364



55.6087, -1.3816, 20.5595



39.0974, -7.3266, 7.0010



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.7083, -25.3007, 22.7731



77.3790, -39.1271, 34.4838



57.6485, -29.0068, 18.5388



30.1006, -4.4085, 4.2623



47.5409, -37.2806, 28.6418



8.1161, -5.4425, 4.9058

Inverse Universe

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



43.6250, 24.2992, -25.0585



53.1277, 41.1799, -43.5474



45.7010, 29.2387, -14.2781



28.3130, 1.4015, -1.2769



22.4242, 48.2865, -62.1310



4.0950, 8.5185, -9.0261

Previews

White Background



This preview shows how the HunterLab color 58.7070, -25.2994, 22.7726 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 58.7070, -25.2994, 22.7726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

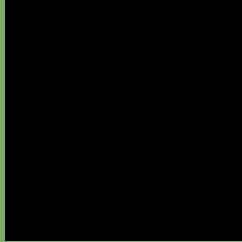
Any Text WCAG AA ✓ Pass

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 58.7070, -25.2994, 22.7726 Background



This preview shows how black text looks on a background with the HunterLab color 58.7070, -25.2994, 22.7726.



This preview shows how white text looks on a background with the HunterLab color 58.7070,

-25.2994, 22.7726.

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

58.7070, -25.2994, 22.7726

Protanopia

58.4005, -6.0908, 24.1482

Deuteranopia

58.3393, 4.2599, 21.6044



Tritanopia

58.5271, -7.9535, -5.1613

Trichromacy



Original Color

58.7070, -25.2994, 22.7726

Protanomaly

58.3807, -13.7580, 23.4887

Deuteranomaly

57.9666, -7.3541, 21.6431

Tritanomaly

58.3667, -14.8201, 6.8223

Monochromacy



Original Color

58.7070, -25.2994, 22.7726

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.9958, -11.8057, 11.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7070, -25.2994, 22.7726 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, 171, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 171, 103)  
}
```

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, 171, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 171, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7070, -25.2994, 22.7726 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, 171, 103) }
```


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

```
.border{ border-color:rgb(125, 171, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 171, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 171, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 171, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 171,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7070, -25.2994, 22.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 171, 103) }
```

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

```
.background{ background-color: rgb(125,  
171, 103) }
```

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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