

Converting Colors

HunterLab(57.3106, -25.8003,
6.9708)

Have a look what the booklet for
HunterLab(57.3106, -25.8003,
6.9708) contains.

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Color

**HunterLab(57.2254,
-25.8658, 7.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA991
RGB	93, 169, 145
RGB Percent	36%, 66%, 57%
CMY	0.6353, 0.3372, 0.4314
CMYK	0.45, 0.00, 0.14, 0.34
HSL	161°, 31%, 51%
HSV	161°, 45%, 66%
XYZ	23.8130, 32.7475, 31.8539
YIQ	143.5400, -37.5920, -23.5760

Conversions

Conversions Part 2

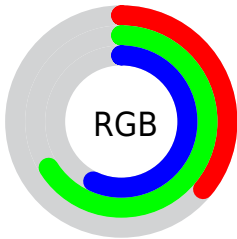
Format	Color
RYB	93, 138, 169
Decimal	6138257
CIELab	63.96, -29.43, 5.09
CIElCh	64, 29.868, 170.195
Yxy	32.7488, 0.2693, 0.3704
Android (android.graphics.Color)	4284328337 (0xFF5DA991)
YUV	143.5400, 0.7198, -44.3236
Hunter-Lab	57.2254, -25.8658, 7.0546

Details

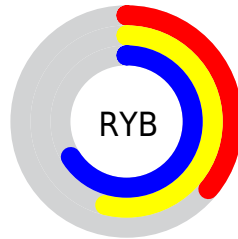
The HunterLab color **57.2254, -25.8658, 7.0546** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.8914, 26.7750, 2.4609**, and the grayscale version is **52.6351, -2.8085, 2.8598**.

A 20% lighter version of the original color is **80.1105, -30.4190, 8.8414**, and **37.0528, -20.9540, 5.1409** is the 20% darker color. If you saturate the color by 10%, you get **56.3927, -29.4112, 8.2846**, and if you desaturate by 10%, it is **58.2227, -21.7518, 5.9668**.

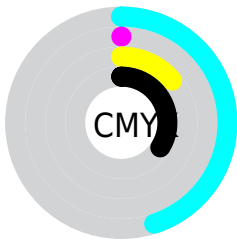
Distribution



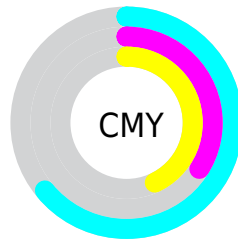
- Red (36%)
- Green (66%)
- Blue (57%)



- Red (36%)
- Yellow (54%)
- Blue (66%)



- Cyan (45%)
- Magenta (0%)
- Yellow (14%)
- Black (34%)



- Cyan (64%)
- Magenta (34%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2254, -25.8658, 7.0546 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 57.2254, -25.8658, 7.0546 by changing the saturation by 10% instead.

■ 57.2254, -25.8658,
7.0546

■ 57.2254, -25.8658,
7.0546

177.3460,
-44.2992, 15.5125

■ 46.8338, -23.5707,
6.2153

■ 79.9894, -30.2268,
8.7927

■ 37.1597, -21.1641,
5.3925

■ 92.2884, -32.3244,
9.6915

■ 28.2623, -18.6058,
4.5836

■ 105.1602,
-34.3820, 10.6108

■ 20.2163, -15.8297,
3.7831

■ 118.5803,
-36.4076, 11.5506

■ 13.1238, -12.7641,
2.9790

132.5271,
-38.4075, 12.5109

■ 6.6186, -11.5826,
3.5459

146.9816,

0.0000, NaN, NaN

-40.3868, 13.4914

0.0000, NaN, NaN

161.9264,
-42.3495, 14.4920

0.0000, NaN, NaN

■ 57.2254, -25.8658,
7.0546

■ 57.2254, -25.8658,
7.0546

■ 56.3927, -29.4112,
8.2846

■ 58.2227, -21.7518,
5.9668

■ 55.7167, -32.3725,
9.6374

■ 59.3830, -17.0945,
5.0324

■ 55.1910, -34.7538,
11.0925

■ 60.7070, -11.9326,
4.2613

■ 54.8046, -36.5793,
12.6249

■ 62.1925, -6.3109,
3.6586

■ 54.5413, -37.9000,
14.2058

■ 63.8358, -0.2786,
3.2259

■ 54.4330, -38.4626,
14.9931

■ 65.6318, 6.1144,
2.9615

■ 67.5747, 12.8187,
2.8610

■ 69.6581, 19.7881,
2.9184

■ 71.8752, 26.9797,
3.1257

Harmonies

Analogous

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



57.2265, -21.1859, 16.4537



57.2254, -25.8658, 7.0546



57.2265, -24.8724, -5.8098

Triad

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



57.2265, -25.8665, 7.0553



57.2265, 5.9207, -24.3142



57.2265, 14.0162, 18.6619

Complementary

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



57.2254, -25.8658, 7.0546



41.8914, 26.7750, 2.4609

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.



57.2265, 22.6131, 10.7998



57.2254, -25.8658, 7.0546



57.2265, 17.6549, -14.4879

Square

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



57.2265, -25.8665, 7.0553



57.2265, -7.2922, -25.9576



57.2265, 24.0017, -1.1271



57.2265, 1.3060, 22.0845

Rectangle

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



57.2254, -25.8658, 7.0546



57.2265, -21.0898, -14.6502



57.2265, 24.0017, -1.1271



57.2265, 17.5295, 16.5463

Sweetspot

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



57.2265, -25.8665, 7.0553



81.5702, -14.7037, 5.5462



57.4057, -27.3574, 24.1978



37.8932, -7.5873, 2.6793



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.2265, -25.8665, 7.0553



75.4670, -39.3573, 11.0860



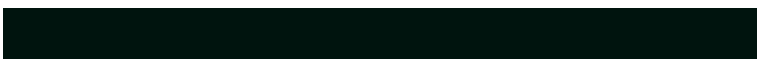
53.5330, -15.6277, -8.8613



29.1395, -4.1620, 1.8458



47.0019, -33.1390, 12.7892



7.3901, -4.8109, 1.1484

Inverse Universe

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



41.8914, 26.7750, 2.4609



51.2185, 44.7279, 4.3880



44.4159, 17.0754, 13.8432



27.5316, 1.2566, 1.3055



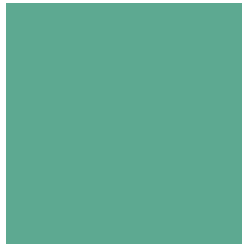
25.4744, 44.4221, 10.2873



4.0874, 7.3453, -0.0363

Previews

White Background



This preview shows how the HunterLab color 57.2254, -25.8658, 7.0546 looks on a white background.

Color Contrast Check

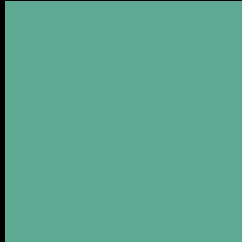
Large Text (above 18pt) WCAG AA × Fail

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 57.2254, -25.8658, 7.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

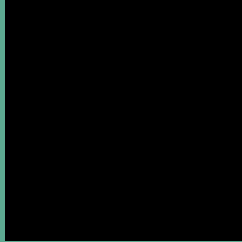
Any Text WCAG AA ✓ Pass

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 57.2254, -25.8658, 7.0546 Background



This preview shows how black text looks on a background with the HunterLab color 57.2254, -25.8658, 7.0546.



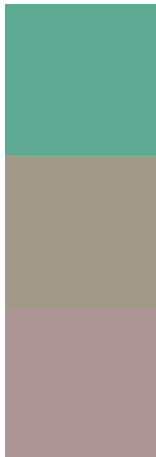
This preview shows how white text looks on a background with the HunterLab color 57.2254, -25.8658, 7.0546.

-25.8658, 7.0546.

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

57.2254, -25.8658, 7.0546

Protanopia

57.0039, -3.4081, 10.4498

Deuteranopia

56.8531, 4.0121, 5.4503



Tritanopia

57.0877, -16.1348, -8.8496

Trichromacy



Original Color

57.2254, -25.8658, 7.0546

Protanomaly

56.5013, -12.6776, 8.5584

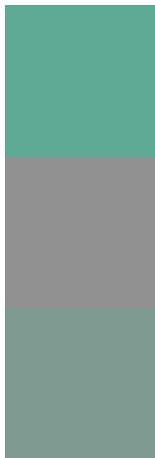
Deuteranomaly

56.3513, -8.1427, 5.1028

Tritanomaly

57.1649, -19.8993, -2.5412

Monochromacy



Original Color

57.2254, -25.8658, 7.0546

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9963, -12.2368, 4.0857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2254, -25.8658, 7.0546 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(93, 169, 145)` looks like.

```
.text, #text, p{  
    color:rgb(93, 169, 145)  
}
```

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(93, 169, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 169, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2254, -25.8658, 7.0546 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(93, 169, 145) }
```


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

```
.border{ border-color:rgb(93, 169, 145) }
```

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

Here you see how a box with a 4 pixel rgb(93, 169, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 169, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 169, 145);  
box-shadow:4px 4px 4px 4px rgb(93, 169,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2254, -25.8658, 7.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 169, 145) }
```

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

```
.background{ background-color: rgb(93, 169,  
145) }
```

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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