

Converting Colors

HunterLab(57.5125, -25.9852,
3.9150)

Have a look what the booklet for
HunterLab(57.5125, -25.9852,
3.9150) contains.

HunterLab(57.5114, -25.9847, 3.9143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5114,
-25.9847, 3.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	57AA99
RGB	87, 170, 153
RGB Percent	34%, 67%, 60%
CMY	0.6588, 0.3333, 0.4000
CMYK	0.49, 0.00, 0.10, 0.33
HSL	168°, 33%, 50%
HSV	168°, 49%, 67%
XYZ	24.0550, 33.0756, 35.2534
YIQ	143.2450, -44.0110, -22.8830

Conversions

Conversions Part 2

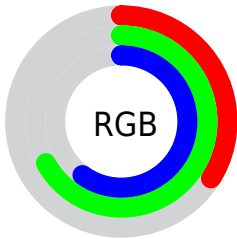
Format	Color
RYB	87, 133, 170
Decimal	5745305
CIELab	64.22, -29.51, 0.98
CIElCh	64, 29.531, 178.096
Yxy	33.0769, 0.2604, 0.3580
Android (android.graphics.Color)	4283935385 (0xFF57AA99)
YUV	143.2450, 4.8092, -49.3269
Hunter-Lab	57.5114, -25.9847, 3.9143

Details

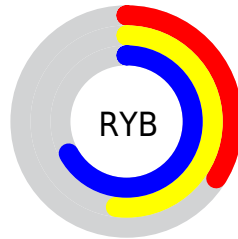
The HunterLab color **57.5114, -25.9847, 3.9143** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.4510, 28.4340, 6.2255**, and the grayscale version is **52.5029, -2.8014, 2.8526**.

A 20% lighter version of the original color is **80.4043, -30.5625, 5.4800**, and **37.3027, -21.2007, 2.6349** is the 20% darker color. If you saturate the color by 10%, you get **56.7797, -29.0466, 4.5606**, and if you desaturate by 10%, it is **58.4042, -22.3577, 3.4491**.

Distribution



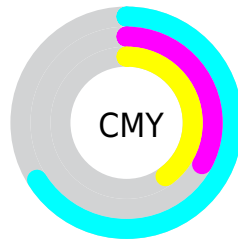
- Red (34%)
- Green (67%)
- Blue (60%)



- Red (34%)
- Yellow (52%)
- Blue (67%)



- Cyan (49%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (66%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5114, -25.9847, 3.9143 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 57.5114, -25.9847, 3.9143 by changing the saturation by 10% instead.

■ 57.5114, -25.9847,
3.9143

■ 57.5114, -25.9847,
3.9143

177.7628,
-44.4454, 10.8231

■ 47.1014, -23.6867,
3.2971

■ 80.3092, -30.3516,
5.2495

■ 37.4075, -21.2779,
2.7143

■ 92.6237, -32.4523,
5.9631

■ 28.4885, -18.7179,
2.1688

■ 105.5104,
-34.5129, 6.7058

■ 20.4187, -15.9416,
1.6630

■ 118.9448,
-36.5416, 7.4767

■ 13.2991, -12.8567,
1.1998

132.9054,
-38.5446, 8.2747

■ 6.8376, -11.9658,
0.9669

147.3731,

0.0000, NaN, NaN

-40.5270, 9.0989

0.0000, NaN, NaN

162.3308,
-42.4928, 9.9487

0.0000, NaN, NaN

■ 57.5114, -25.9847,
3.9143

■ 57.5114, -25.9847,
3.9143

■ 56.7797, -29.0466,
4.5606

■ 58.4042, -22.3577,
3.4491

■ 56.1996, -31.5392,
5.3725

■ 59.4581, -18.1818,
3.1714

■ 55.7632, -33.4781,
6.3326


■ 60.6751, -13.4872,
3.0860


■ 55.4574, -34.8997,
7.4179


■ 62.0540, -8.3122,
3.1932


■ 55.2534, -35.9098,
8.5878


■ 63.5922, -2.7014,
3.4893

 55.2313, -36.0212,
8.7252

 65.2855, 3.2982,
3.9680

 67.1286, 9.6388,
4.6206

 69.1157, 16.2739,
5.4371

 71.2404, 23.1600,
6.4062

Harmonies

Analogous

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



57.5125, -22.7930, 14.3339



57.5114, -25.9847, 3.9143



57.5125, -23.5053, -9.2331

Triad

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



57.5125, -25.9852, 3.9150



57.5125, 9.1815, -22.0473



57.5125, 10.7454, 19.8810

Complementary

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



57.5114, -25.9847, 3.9143



40.4510, 28.4340, 6.2255

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.



57.5125, 20.6846, 13.2419



57.5114, -25.9847, 3.9143



57.5125, 19.7267, -10.9091

Square

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



57.5125, -25.9852, 3.9150



57.5125, -3.9000, -26.0698



57.5125, 24.1069, 2.3349



57.5125, -2.2389, 22.1875

Rectangle

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



57.5114, -25.9847, 3.9143



57.5125, -18.8341, -17.5303



57.5125, 24.1069, 2.3349



57.5125, 14.5951, 18.1665

Sweetspot

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



57.5125, -25.9852, 3.9150



82.3621, -15.7629, 4.1785



56.9572, -30.9798, 25.1676



38.7196, -8.1031, 1.9654



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.



57.5125, -25.9852, 3.9150



76.3720, -39.5853, 6.2676



50.6328, -12.6680, -13.5565



29.1639, -4.0263, 1.4981



47.3783, -30.8417, 7.3596



7.4338, -4.5460, 0.5218

Inverse Universe

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



40.4510, 28.4340, 6.2255



49.2783, 48.0488, 10.6706



45.2757, 15.1151, 16.3546



27.5073, 1.1258, 1.6522



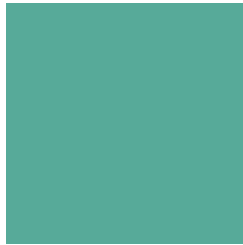
25.2623, 43.6395, 13.4010



4.0263, 7.1226, 0.8387

Previews

White Background



This preview shows how the HunterLab color 57.5114, -25.9847, 3.9143 looks on a white background.

Color Contrast Check

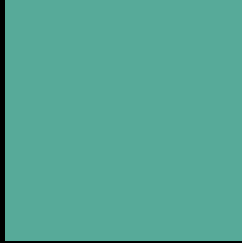
Large Text (above 18pt) WCAG AA × Fail

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 57.5114, -25.9847, 3.9143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

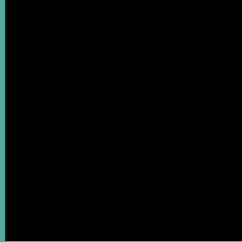
Any Text WCAG AA ✓ Pass

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 57.5114, -25.9847, 3.9143 Background



This preview shows how black text looks on a background with the HunterLab color 57.5114, -25.9847, 3.9143.



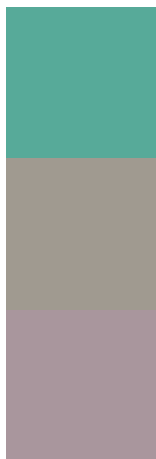
This preview shows how white text looks on a background with the HunterLab color 57.5114,

-25.9847, 3.9143.

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

57.5114, -25.9847, 3.9143

Protanopia

57.0950, -2.7274, 7.7340

Deuteranopia

57.1682, 4.1001, 2.2164



Tritanopia

57.4462, -17.8972, -9.4812

Trichromacy



Original Color

57.5114, -25.9847, 3.9143

Protanomaly

56.7756, -12.8668, 5.9334

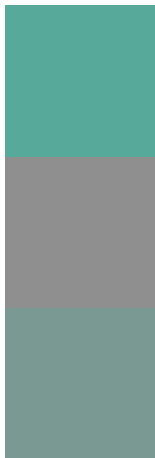
Deuteranomaly

56.5714, -8.4263, 1.7475

Tritanomaly

57.2844, -20.8261, -4.4279

Monochromacy



Original Color

57.5114, -25.9847, 3.9143

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.9444, -12.2542, 2.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5114, -25.9847, 3.9143 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(87, 170, 153)` looks like.

```
.text, #text, p{  
    color:rgb(87, 170, 153)  
}
```

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(87, 170, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 170, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5114, -25.9847, 3.9143 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(87, 170, 153) }
```


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

```
.border{ border-color:rgb(87, 170, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 170, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 170, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 170, 153);  
box-shadow:4px 4px 4px 4px rgb(87, 170,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5114, -25.9847, 3.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 170, 153) }
```

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

```
.background{ background-color: rgb(87, 170,  
153) }
```

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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