

Converting Colors

HunterLab(67.4647, -25.4242,
-6.3265)

Have a look what the booklet for
HunterLab(67.4647, -25.4242,
-6.3265) contains.

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Color

**HunterLab(67.4343,
-25.4504, -6.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	65C2C7
RGB	101, 194, 199
RGB Percent	40%, 76%, 78%
CMY	0.6039, 0.2392, 0.2196
CMYK	0.49, 0.03, 0.00, 0.22
HSL	183°, 47%, 59%
HSV	183°, 49%, 78%
XYZ	34.9675, 45.4738, 60.9673
YIQ	166.7630, -57.0330, -18.1610

Conversions

Conversions Part 2

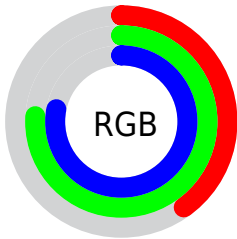
Format	Color
R _Y B	101, 149, 199
Decimal	6668999
CIE Lab	73.20, -26.22, -11.05
CIE LCh	73, 28.455, 202.842
Yxy	45.4756, 0.2473, 0.3216
Android (android.graphics.Color)	4284859079 (0xFF65C2C7)
YUV	166.7630, 15.8928, -57.6742
Hunter-Lab	67.4343, -25.4504, -6.4000

Details

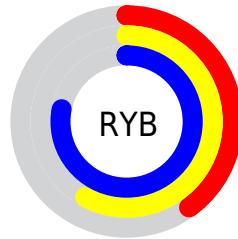
The HunterLab color **67.4343, -25.4504, -6.4000** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.3639, 29.9879, 15.2317**, and the grayscale version is **62.0207, -3.3093, 3.3697**.

A 20% lighter version of the original color is **91.3693, -29.6925, -5.6099**, and **46.0571, -21.3484, -6.4782** is the 20% darker color. If you saturate the color by 10%, you get **66.3418, -27.9034, -7.8992**, and if you desaturate by 10%, it is **68.7169, -22.3244, -4.6690**.

Distribution



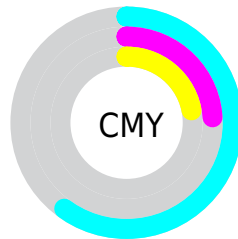
- Red (40%)
- Green (76%)
- Blue (78%)



- Red (40%)
- Yellow (58%)
- Blue (78%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)





- Cyan (60%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4343, -25.4504, -6.4000 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 67.4343, -25.4504, -6.4000 by changing the saturation by 10% instead.


 67.4343, -25.4504,
-6.4000


 67.4343, -25.4504,
-6.4000


192.0147,
-42.3215, -3.3238


 56.4200, -23.4207,
-6.5016


 91.3420, -29.3634,
-6.0271


 46.0797, -21.3204,
-6.5419


 104.1715,
-31.2671, -5.7659

 36.4619, -19.1257,
-6.5136


 117.5511,
-33.1458, -5.4591

 27.6257, -16.8003,
-6.4091

 131.4590,
-35.0049, -5.1093

 19.6475, -14.2846,
-6.2204

145.8759,
-36.8488, -4.7189

 12.6321, -11.5197,
-5.9428

160.7844,

 5.9557, -10.4224,

-38.6811, -4.2900

-7.4964

176.1687,
-40.5045, -3.8245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4343, -25.4504,
-6.4000

■ 67.4343, -25.4504,
-6.4000

■ 66.3418, -27.9034,
-7.8992

■ 68.7169, -22.3244,
-4.6690

■ 65.4292, -29.6836,
-9.1663

■ 70.1884, -18.5405,
-2.7186

■ 64.6875, -30.8142,
-10.2045

■ 71.8502, -14.1296,
-0.5617

■ 64.1014, -31.3444,
-11.0278

■ 73.6999, -9.1323,
1.7847

■ 63.6378, -31.3974,


■ 75.7334, -3.5964,


-11.6784


4.3018

 63.6043, -31.3957,
-11.7256

 77.9450, 2.4272,
6.9703

 80.3281, 8.8863,
9.7712

 82.2693, 13.7626,
11.9938

 82.5595, 13.2175,
12.2999

Harmonies

Analogous

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



67.4356, -26.9997, 6.6129



67.4343, -25.4504, -6.4000



67.4356, -18.2690, -18.5660

Triad

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



67.4356, -25.4508, -6.3990



67.4356, 17.8597, -12.6164



67.4356, -0.4072, 23.5140

Complementary

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



67.4343, -25.4504, -6.4000



48.3639, 29.9879, 15.2317

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.



67.4356, 12.4371, 20.2283



67.4343, -25.4504, -6.4000



67.4356, 23.4974, 0.5897

Square

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



67.4356, -25.4508, -6.3990



67.4356, 6.5446, -22.6107



67.4356, 21.4404, 12.3931



67.4356, -13.1816, 22.3582

Rectangle

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



67.4343, -25.4504, -6.4000



67.4356, -10.9331, -23.7394



67.4356, 21.4404, 12.3931



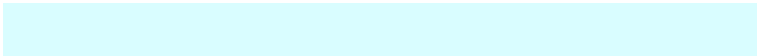
67.4356, 4.0567, 22.9177

Sweetspot

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



67.4356, -25.4508, -6.3990



96.0286, -16.1254, 0.4774



66.8230, -41.1101, 28.3809



44.1900, -8.0998, -0.0816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4356, -25.4508, -6.3990



87.7026, -37.0944, -10.5655



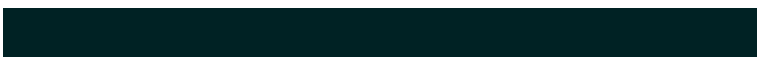
52.1276, -2.8169, -29.3865



34.5995, -4.3229, 0.8224



51.0422, -25.2234, -9.3483



11.2370, -5.6471, -1.8549

Inverse Universe

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



50.3446, 46.4359, -28.2750



61.6501, 74.7665, -45.5840



60.4089, 5.4107, 25.2334



32.8739, 2.5185, -0.9632



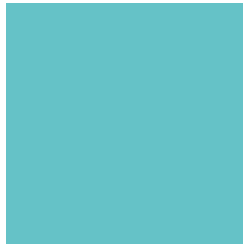
31.8905, 62.0211, -36.8158



6.9605, 13.5693, -8.2867

Previews

White Background



This preview shows how the HunterLab color 67.4343, -25.4504, -6.4000 looks on a white background.

Color Contrast Check

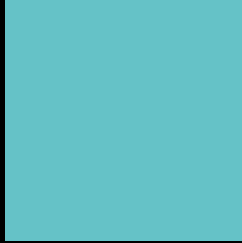
Large Text (above 18pt) WCAG AA × Fail

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 67.4343, -25.4504, -6.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

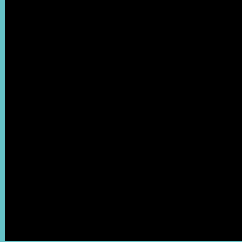
Any Text WCAG AA ✓ Pass

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 67.4343, -25.4504, -6.4000 Background



This preview shows how black text looks on a background with the HunterLab color 67.4343, -25.4504, -6.4000.



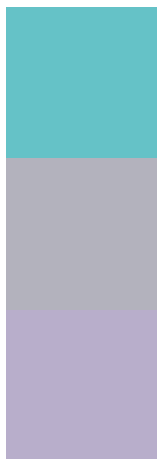
This preview shows how white text looks on a background with the HunterLab color 67.4343, -25.4504, -6.4000.

-25.4504, -6.4000.

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

67.4343, -25.4504, -6.4000

Protanopia

67.1555, -1.3774, -1.1485

Deuteranopia

66.9136, 4.7654, -8.7475



Tritanopia

67.5552, -22.6659, -11.1431

Trichromacy



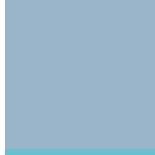
Original Color

67.4343, -25.4504, -6.4000



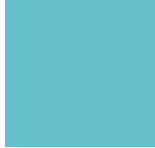
Protanomaly

66.8659, -11.4929, -3.7346



Deuteranomaly

66.4696, -7.5320, -9.0153



Tritanomaly

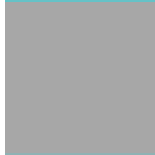
67.4027, -23.4571, -9.6832

Monochromacy



Original Color

67.4343, -25.4504, -6.4000



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

63.6699, -12.7762, -0.7046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4343, -25.4504, -6.4000 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(101, 194, 199)` looks like.

```
.text, #text, p{  
    color:rgb(101, 194, 199)  
}
```

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(101, 194, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 194, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4343, -25.4504, -6.4000 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(101, 194, 199) }
```


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

```
.border{ border-color:rgb(101, 194, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 194, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 194, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 194, 199);  
box-shadow:4px 4px 4px 4px rgb(101, 194,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4343, -25.4504, -6.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 194, 199) }
```

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

```
.background{ background-color: rgb(101,  
194, 199) }
```

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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