

Converting Colors

HunterLab(51.8325, -26.1298,
7.7383)

Have a look what the booklet for
HunterLab(51.8325, -26.1298,
7.7383) contains.

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Color

**HunterLab(51.8245,
-26.1030, 7.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	4B9C81
RGB	75, 156, 129
RGB Percent	29%, 61%, 51%
CMY	0.7059, 0.3882, 0.4941
CMYK	0.52, 0.00, 0.17, 0.39
HSL	160°, 35%, 45%
HSV	160°, 52%, 61%
XYZ	18.7526, 26.8578, 24.9646
YIQ	128.7030, -39.6090, -25.5690

Conversions

Conversions Part 2

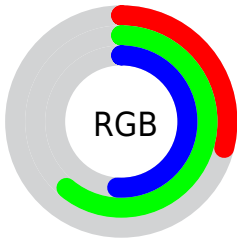
Format	Color
RYB	75, 124, 156
Decimal	4955265
CIELab	58.84, -31.52, 6.63
CIElCh	59, 32.208, 168.122
Yxy	26.8589, 0.2657, 0.3806
Android (android.graphics.Color)	4283145345 (0xFF4B9C81)
YUV	128.7030, 0.1464, -47.0975
Hunter-Lab	51.8245, -26.1030, 7.7163

Details

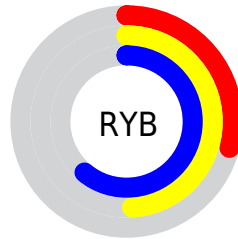
The HunterLab color $51.8245, -26.1030, 7.7163$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.1388, 28.7544, 2.1470$, and the grayscale version is $46.7485, -2.4944, 2.5399$.

A 20% lighter version of the original color is $73.9142, -30.8410, 9.5059$, and $32.4822, -20.9250, 5.7961$ is the 20% darker color. If you saturate the color by 10%, you get $51.1569, -29.0135, 8.9907$, and if you desaturate by 10%, it is $52.6391, -22.6656, 6.5521$.

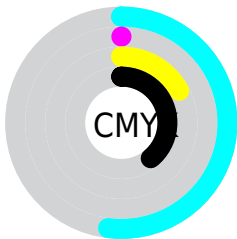
Distribution



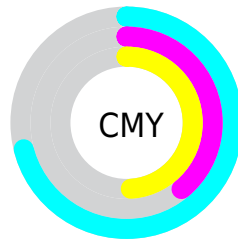
- Red (29%)
- Green (61%)
- Blue (51%)



- Red (29%)
- Yellow (49%)
- Blue (61%)



- Cyan (52%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (71%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8245, -26.1030, 7.7163 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 51.8245, -26.1030, 7.7163 by changing the saturation by 10% instead.

■ 51.8245, -26.1030,
7.7163

■ 51.8245, -26.1030,
7.7163

169.4028,
-45.6234, 16.6962

■ 41.7938, -23.6168,
6.7954

■ 73.9306, -30.7806,
9.5965

■ 32.5088, -20.9866,
5.8812

■ 85.9261, -33.0137,
10.5589

■ 24.0360, -18.1563,
4.9671

■ 98.5082, -35.1957,
11.5378

■ 16.4625, -15.0314,
4.0403

■ 111.6508,
-37.3365, 12.5339

■ 9.9113, -14.4430,
3.3335

■ 125.3308,
-39.4441, 13.5477

0.0000, NaN, NaN

0.0000, NaN, NaN

139.5280,

-41.5246, 14.5792

0.0000, NaN, NaN

154.2241,
-43.5830, 15.6288

0.0000, NaN, NaN

■ 51.8245, -26.1030,
7.7163

■ 51.8245, -26.1030,
7.7163

■ 51.1569, -29.0135,
8.9907

■ 52.6391, -22.6656,
6.5521

■ 50.6274, -31.3925,
10.3547

■ 53.6007, -18.7170,
5.5114

■ 50.2284, -33.2548,
11.7873

■ 54.7113, -14.2865,
4.6066

■ 49.9474, -34.6359,
13.2636

■ 55.9697, -9.4111,
3.8458

■ 49.7768, -35.5155,
14.4511

■ 57.3736, -4.1334,
3.2333

■ 58.9189, 1.5015,
2.7707

■ 60.6010, 7.4484,
2.4564

■ 62.4144, 13.6633,
2.2869

■ 64.3531, 20.1052,
2.2567

Harmonies

Analogous

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



51.8255, -20.9550, 16.9126



51.8245, -26.1030, 7.7163



51.8255, -25.4971, -5.5920

Triad

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



51.8255, -26.1035, 7.7169



51.8255, 5.6805, -27.0827



51.8255, 16.0094, 18.2222

Complementary

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



51.8245, -26.1030, 7.7163



36.1388, 28.7544, 2.1470

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.



51.8255, 24.7107, 10.0241



51.8245, -26.1030, 7.7163



51.8255, 18.3342, -16.8433

Square

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



51.8255, -26.1035, 7.7169



51.8255, -8.0778, -28.1700



51.8255, 25.6032, -2.6047



51.8255, 2.7644, 21.8362

Rectangle

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



51.8245, -26.1030, 7.7163



51.8255, -21.9012, -15.1501



51.8255, 25.6032, -2.6047



51.8255, 19.6195, 16.0260

Sweetspot

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



51.8255, -26.1035, 7.7169



74.6590, -15.6407, 5.6090



52.1444, -26.9204, 24.0905



34.8720, -7.9173, 2.7226



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.8255, -26.1035, 7.7169



68.8390, -39.5594, 12.3500



48.7835, -16.3846, -8.4546



27.3347, -3.9024, 1.7799



45.1827, -32.1875, 13.0092



6.1036, -3.9264, 0.8471

Inverse Universe

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



36.1388, 28.7544, 2.1470



44.2341, 47.5375, 4.4070



37.9702, 20.0586, 13.3533



25.8473, 1.1734, 1.1755



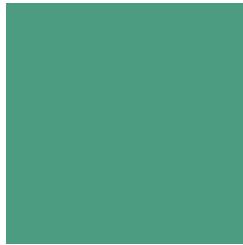
24.5600, 42.9153, 9.2379



3.3952, 6.1435, -0.3580

Previews

White Background



This preview shows how the HunterLab color 51.8245, -26.1030, 7.7163 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8245, -26.1030, 7.7163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

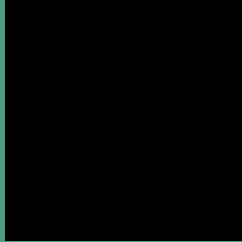
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8245, -26.1030, 7.7163 Background



This preview shows how black text looks on a background with the HunterLab color 51.8245, -26.1030, 7.7163.



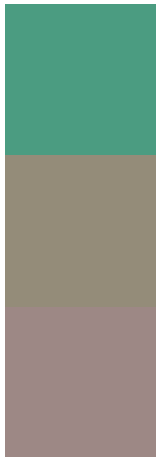
This preview shows how white text looks on a background with the HunterLab color 51.8245,

-26.1030, 7.7163.

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

51.8245, -26.1030, 7.7163

Protanopia

51.4126, -3.0283, 10.7664

Deuteranopia

51.4489, 3.4402, 6.1905



Tritanopia

51.6806, -16.4453, -8.1948

Trichromacy



Original Color

51.8245, -26.1030, 7.7163

Protanomaly

51.0666, -13.1585, 9.0971

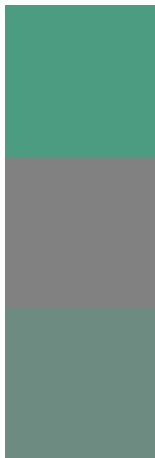
Deuteranomaly

50.8162, -9.0516, 5.6843

Tritanomaly

51.7360, -20.2556, -2.0282

Monochromacy



Original Color

51.8245, -26.1030, 7.7163

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.2716, -12.3611, 4.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8245, -26.1030, 7.7163 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(75, 156, 129)` looks like.

```
.text, #text, p{  
    color:rgb(75, 156, 129)  
}
```

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(75, 156, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 156, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8245, -26.1030, 7.7163 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(75, 156, 129) }
```


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

```
.border{ border-color:rgb(75, 156, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 156, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 156, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 156, 129);  
box-shadow:4px 4px 4px 4px rgb(75, 156,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8245, -26.1030, 7.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 156, 129) }
```

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

```
.background{ background-color: rgb(75, 156,  
129) }
```

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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