

Converting Colors

HunterLab(21.5212, -10.6793,
5.2488)

Have a look what the booklet for
HunterLab(21.5212, -10.6793,
5.2488) contains.

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Color

**HunterLab(21.4127,
-10.5148, 5.2676)**

Conversions

Conversions Part 1

Format	Color
Hex	234330
RGB	35, 67, 48
RGB Percent	14%, 26%, 19%
CMY	0.8627, 0.7372, 0.8118
CMYK	0.48, 0.00, 0.28, 0.74
HSL	144°, 31%, 20%
HSV	144°, 48%, 26%
XYZ	3.2338, 4.5850, 3.5109
YIQ	55.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

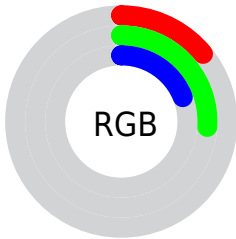
Format	Color
RYB	35, 58, 67
Decimal	2310960
CIELab	25.52, -16.94, 7.93
CIElCh	26, 18.704, 154.926
Yxy	4.5852, 0.2854, 0.4047
Android (android.graphics.Color)	4280501040 (0xFF234330)
YUV	55.2660, -3.5821, -17.7733
Hunter-Lab	21.4127, -10.5148, 5.2676

Details

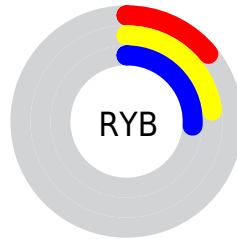
The HunterLab color **21.4127, -10.5148, 5.2676** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.3150, 10.6364, -2.4442**, and the grayscale version is **19.6517, -1.0486, 1.0677**.

A 20% lighter version of the original color is **38.5532, -13.6178, 7.2323**, and **8.3382, -7.1500, 5.0128** is the 20% darker color. If you saturate the color by 10%, you get **21.0894, -11.9426, 6.0808**, and if you desaturate by 10%, it is **21.7903, -8.8948, 4.4384**.

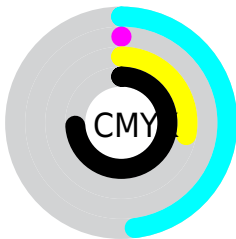
Distribution



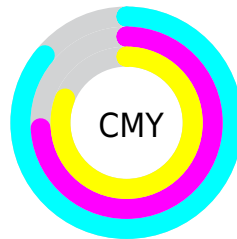
- Red (14%)
- Green (26%)
- Blue (19%)



- Red (14%)
- Yellow (23%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (28%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4127, -10.5148, 5.2676 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 21.4127, -10.5148, 5.2676 by changing the saturation by 10% instead.

■ 21.4127, -10.5148,
5.2676

■ 21.4127, -10.5148,
5.2676

■ 120.7243,
-24.2674, 14.4617

■ 14.1634, -8.6714,
4.2167

■ 38.6211, -13.8363,
7.2845

■ 7.8164, -9.8618,
4.6289

■ 48.4109, -15.3962,
8.2828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9115, -16.9175,
9.2850

0.0000, NaN, NaN

■ 70.0775, -18.4123,
10.2953

0.0000, NaN, NaN

■ 81.8715, -19.8893,
11.3166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2617, -21.3546,

12.3506

0.0000, NaN, NaN

107.2206,
-22.8128, 13.3987

21.4127, -10.5148,
5.2676

21.4127, -10.5148,
5.2676

21.0894, -11.9426,
6.0808

21.7903, -8.8948,
4.4384

20.8184, -13.1694,
6.8692

22.2211, -7.0932,
3.6003

20.5985, -14.1920,
7.6249

22.7049, -5.1244,
2.7610

20.4259, -15.0184,
8.3387

23.2409, -3.0039,
1.9270

20.2695, -15.7725,
8.9802

23.8276, -0.7484,
1.1043

■ 20.2352, -15.9377,
9.1126

■ 24.4636, 1.6259,
0.2977

■ 25.1468, 4.1027,
-0.4889

■ 25.8753, 6.6673,
-1.2525

■ 26.6470, 9.3058,
-1.9907

Harmonies

Analogous

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



21.4131, -7.2827, 8.2823



21.4127, -10.5148, 5.2676



21.4131, -11.3516, 0.2140

Triad

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



21.4131, -10.5151, 5.2678



21.4131, -0.1567, -12.6842



21.4131, 9.0185, 6.4875

Complementary

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



21.4127, -10.5148, 5.2676



16.3150, 10.6364, -2.4442

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.



21.4131, 11.4276, 2.0754



21.4127, -10.5148, 5.2676



21.4131, 5.7757, -9.7575

Square

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



21.4131, -10.5151, 5.2678



21.4131, -5.7602, -11.1549



21.4131, 10.1811, -3.9536



21.4131, 3.9004, 8.8406

Rectangle

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



21.4127, -10.5148, 5.2676



21.4131, -10.5252, -3.9225



21.4131, 10.1811, -3.9536



21.4131, 10.1959, 5.2479

Sweetspot

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



21.4131, -10.5151, 5.2678



29.6949, -5.7961, 3.2385



22.1939, -7.9329, 9.2889



15.0809, -3.0826, 1.7014



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.4131, -10.5151, 5.2678



27.3229, -15.7742, 8.0587



21.7709, -8.4173, 0.1387



12.1223, -1.6537, 1.0388



29.4616, -23.4588, 13.8165



73.6781, -59.5057, 36.3644

Inverse Universe

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



16.3150, 10.6364, -2.4442



19.3733, 17.4606, -3.8274



15.9269, 8.7647, 3.0780



11.6157, 0.4206, 0.2612



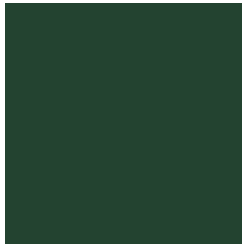
16.8424, 30.6290, -2.9599



41.9659, 75.9189, -4.2851

Previews

White Background



This preview shows how the HunterLab color 21.4127, -10.5148, 5.2676 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

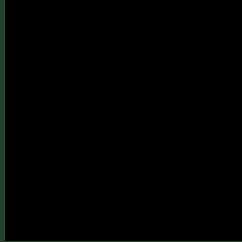
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.4127, -10.5148, 5.2676 Background



This preview shows how black text looks on a background with the HunterLab color 21.4127, -10.5148, 5.2676.



This preview shows how white text looks on a background with the HunterLab color 21.4127,

-10.5148, 5.2676.

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

21.4127, -10.5148, 5.2676

Protanopia

21.3190, -1.5606, 6.2050

Deuteranopia

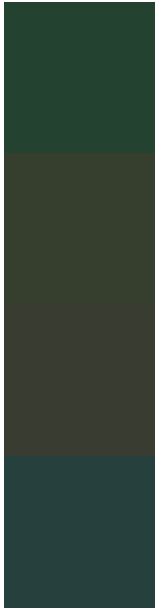
21.3506, 1.2161, 4.7976



Tritanopia

21.3251, -5.6564, -2.6123

Trichromacy



Original Color

21.4127, -10.5148, 5.2676

Protanomaly

21.2992, -5.4945, 5.8331

Deuteranomaly

21.0454, -3.6623, 4.7178

Tritanomaly

21.2828, -7.6225, 0.6819

Monochromacy



Original Color

21.4127, -10.5148, 5.2676

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0106, -4.6653, 2.6228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4127, -10.5148, 5.2676 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(35, 67, 48)` looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 48)  
}
```

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(35, 67, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4127, -10.5148, 5.2676 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(35, 67, 48) }
```


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

```
.border{ border-color:rgb(35, 67, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 67, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 48);  
box-shadow:4px 4px 4px 4px rgb(35, 67, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4127, -10.5148, 5.2676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 67, 48) }
```

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

```
.background{ background-color: rgb(35, 67,  
48) }
```

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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