

Converting Colors

HunterLab(21.4876, -10.3963,
4.8081)

Have a look what the booklet for
HunterLab(21.4876, -10.3963,
4.8081) contains.

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Color

**HunterLab(21.4521,
-10.2819, 4.6985)**

Conversions

Conversions Part 1

Format	Color
Hex	234332
RGB	35, 67, 50
RGB Percent	14%, 26%, 20%
CMY	0.8627, 0.7372, 0.8039
CMYK	0.48, 0.00, 0.25, 0.74
HSL	148°, 31%, 20%
HSV	148°, 48%, 26%
XYZ	3.2760, 4.6019, 3.7332
YIQ	55.4940, -13.6150, -12.0710

Conversions

Conversions Part 2

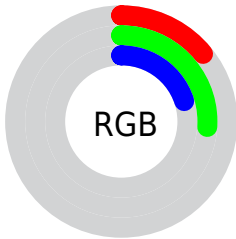
Format	Color
R_{YB}	35, 57, 67
Decimal	2310962
CIE _{Lab}	25.57, -16.46, 6.70
CIE _{LCh}	26, 17.769, 157.857
Yxy	4.6021, 0.2821, 0.3963
Android (android.graphics.Color)	4280501042 (0xFF234332)
YUV	55.4940, -2.7085, -17.9732
Hunter-Lab	21.4521, -10.2819, 4.6985

Details

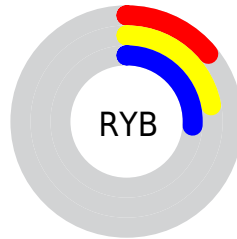
The HunterLab color **21.4521, -10.2819, 4.6985** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.2585, 10.3662, -1.6482**, and the grayscale version is **19.7266, -1.0526, 1.0718**.

A 20% lighter version of the original color is **38.6003, -13.3455, 6.5538**, and **8.3776, -6.9036, 4.4317** is the 20% darker color. If you saturate the color by 10%, you get **21.1338, -11.6770, 5.4381**, and if you desaturate by 10%, it is **21.8235, -8.7012, 3.9600**.

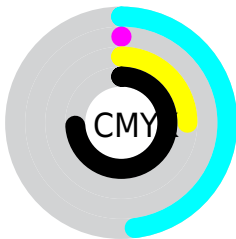
Distribution



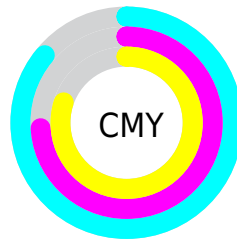
- Red (14%)
- Green (26%)
- Blue (20%)



- Red (14%)
- Yellow (22%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (25%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4521, -10.2819, 4.6985 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 21.4521, -10.2819, 4.6985 by changing the saturation by 10% instead.

■ 21.4521, -10.2819,
4.6985

■ 21.4521, -10.2819,
4.6985

■ 120.7944,
-23.7819, 13.2805

■ 14.1977, -8.4840,
3.7570

■ 38.6691, -13.5300,
6.5381

■ 7.8524, -9.5526,
3.9630

■ 48.4626, -15.0587,
7.4608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9667, -16.5513,
8.3935

0.0000, NaN, NaN

■ 70.1360, -18.0195,
9.3391

0.0000, NaN, NaN

■ 81.9331, -19.4714,
10.2996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3262, -20.9130,

11.2761

0.0000, NaN, NaN

107.2880,
-22.3487, 12.2696

21.4521, -10.2819,
4.6985

21.4521, -10.2819,
4.6985

21.1338, -11.6770,
5.4381

21.8235, -8.7012,
3.9600

20.8665, -12.8784,
6.1707

22.2469, -6.9447,
3.2288

20.6490, -13.8833,
6.8887

22.7223, -5.0259,
2.5114

20.4776, -14.7000,
7.5832

23.2489, -2.9596,
1.8131

20.3213, -15.4516,
8.2221

23.8253, -0.7614,
1.1384

■ 20.2869, -15.6171,
8.3561

■ 24.4500, 1.5531,
0.4910

■ 25.1213, 3.9685,
-0.1265

■ 25.8372, 6.4703,
-0.7124

■ 26.5957, 9.0454,
-1.2654

Harmonies

Analogous

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



21.4525, -7.3946, 7.8124



21.4521, -10.2819, 4.6985



21.4525, -10.8530, -0.2885

Triad

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



21.4525, -10.2822, 4.6987



21.4525, 0.3545, -11.7472



21.4525, 8.0904, 6.5760

Complementary

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



21.4521, -10.2819, 4.6985



16.2585, 10.3662, -1.6482

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.



21.4525, 10.6689, 2.5285



21.4521, -10.2819, 4.6985



21.4525, 5.9119, -8.6608

Square

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



21.4525, -10.2822, 4.6987



21.4525, -5.0765, -10.7316



21.4525, 9.8331, -3.0889



21.4525, 3.0901, 8.6853

Rectangle

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



21.4521, -10.2819, 4.6985



21.4525, -9.9043, -4.2243



21.4525, 9.8331, -3.0889



21.4525, 9.2914, 5.4447

Sweetspot

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



21.4525, -10.2822, 4.6987



29.7138, -5.6902, 2.9687



22.0629, -8.4300, 9.1742



15.0911, -3.0253, 1.5557



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.



21.4525, -10.2822, 4.6987



27.3814, -15.4236, 7.2112



21.8275, -8.0889, -0.6647



12.1268, -1.6284, 0.9739



29.5358, -22.9975, 12.7279



73.8582, -58.3851, 33.7204

Inverse Universe

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



16.2585, 10.3662, -1.6482



19.2806, 17.0402, -2.5246



15.8847, 8.5583, 3.6879



11.6109, 0.3947, 0.3297



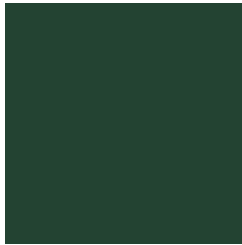
16.6708, 30.0085, -0.5391



41.5312, 74.3427, 1.8804

Previews

White Background



This preview shows how the HunterLab color 21.4521, -10.2819, 4.6985 looks on a white background.

Color Contrast Check

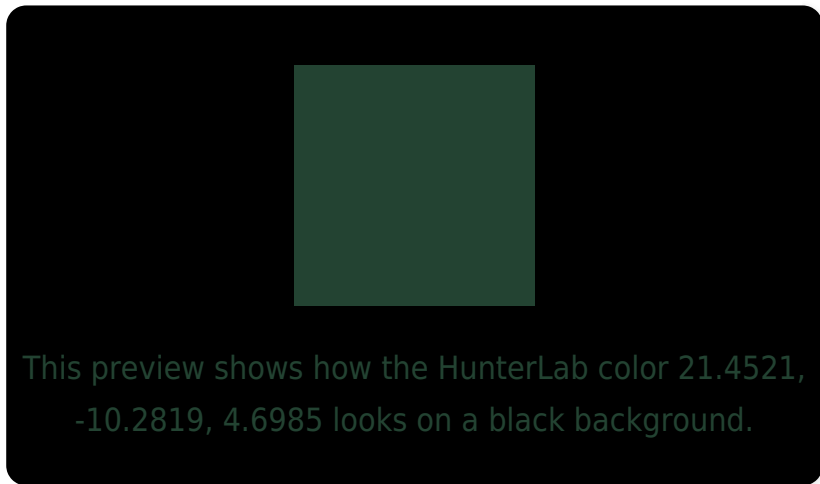
Large Text (above 18pt) WCAG AA ✓ Pass

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

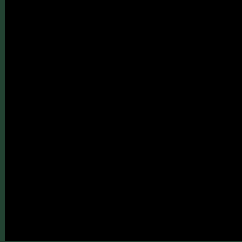
Any Text WCAG AA × Fail

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 21.4521, -10.2819, 4.6985 Background



This preview shows how black text looks on a background with the HunterLab color 21.4521, -10.2819, 4.6985.



This preview shows how white text looks on a background with the HunterLab color 21.4521,

-10.2819, 4.6985.

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

21.4521, -10.2819, 4.6985

Protanopia

21.2766, -1.6349, 5.5878

Deuteranopia

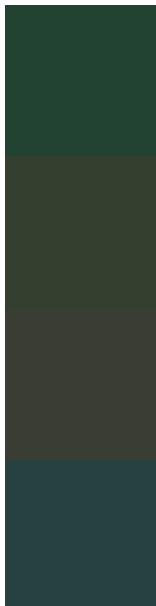
21.3055, 1.1468, 4.1075



Tritanopia

21.3544, -5.4896, -3.0255

Trichromacy



Original Color

21.4521, -10.2819, 4.6985

Protanomaly

21.2727, -5.5159, 5.2179

Deuteranomaly

21.0864, -3.4330, 4.1269

Tritanomaly

21.3343, -7.3249, -0.0511

Monochromacy



Original Color

21.4521, -10.2819, 4.6985

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0333, -4.5367, 2.2967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4521, -10.2819, 4.6985 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4521, -10.2819, 4.6985 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, 50) }
```


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

```
.border{ border-color:rgb(35, 67, 50) }
```

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, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 50);  
box-shadow:4px 4px 4px 4px rgb(35, 67, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4521, -10.2819, 4.6985 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, 50) }
```

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

```
.background{ background-color: rgb(35, 67,  
50) }
```

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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