

Converting Colors

HunterLab(21.4502, -5.0180,
-3.1571)

Have a look what the booklet for
HunterLab(21.4502, -5.0180,
-3.1571) contains.

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Color

**HunterLab(21.4801, -4.9687,
-3.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4047
RGB	42, 64, 71
RGB Percent	16%, 25%, 28%
CMY	0.8353, 0.7490, 0.7216
CMYK	0.41, 0.10, 0.00, 0.72
HSL	194°, 26%, 22%
HSV	194°, 41%, 28%
XYZ	3.9256, 4.6139, 6.6449
YIQ	58.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

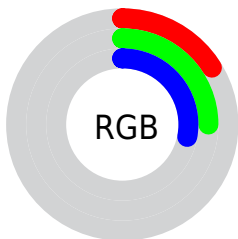
Format	Color
R_{YB}	42, 55, 71
Decimal	2768967
CIE _{Lab}	25.61, -6.50, -7.01
CIE _{LCh}	26, 9.559, 227.148
Yxy	4.6141, 0.2585, 0.3039
Android (android.graphics.Color)	4280959047 (0xFF2A4047)
YUV	58.2200, 6.3005, -14.2249
Hunter-Lab	21.4801, -4.9687, -3.3054

Details

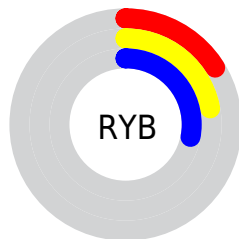
The HunterLab color **21.4801, -4.9687, -3.3054** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2444, 4.4893, 5.1878**, and the grayscale version is **20.6284, -1.1007, 1.1208**.

A 20% lighter version of the original color is **38.7867, -6.9277, -2.8997**, and **8.1096, -3.2632, -3.0920** is the 20% darker color. If you saturate the color by 10%, you get **20.7054, -5.4971, -4.4079**, and if you desaturate by 10%, it is **22.3016, -4.2872, -2.1814**.

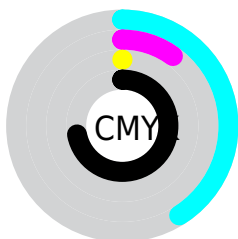
Distribution



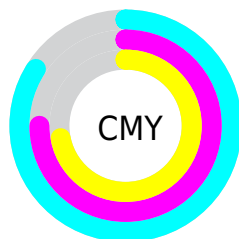
- Red (16%)
- Green (25%)
- Blue (28%)



- Red (16%)
- Yellow (22%)
- Blue (28%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (72%)



- Cyan (84%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4801, -4.9687, -3.3054 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 21.4801, -4.9687, -3.3054 by changing the saturation by 10% instead.

■ 21.4801, -4.9687,
-3.3054

■ 21.4801, -4.9687,
-3.3054

■ 120.8442,
-13.4232, -0.8761

■ 14.2221, -4.0519,
-3.2433

■ 38.7031, -6.7731,
-3.1724

■ 7.8778, -4.0169,
-3.3666

■ 48.4993, -7.6814,
-3.0003

0.0000, NaN, NaN

■ 59.0058, -8.6006,
-2.7684

0.0000, NaN, NaN

■ 70.1775, -9.5332,
-2.4823

0.0000, NaN, NaN

■ 81.9768, -10.4809,
-2.1466

0.0000, NaN, NaN

■ 94.3721, -11.4448,

0.0000, NaN, NaN

-1.7650

0.0000, NaN, NaN

107.3358,
-12.4254, -1.3407

21.4801, -4.9687,
-3.3054

21.4801, -4.9687,
-3.3054

20.7054, -5.4971,
-4.4079

22.3016, -4.2872,
-2.1814

19.9780, -5.8615,
-5.4841

23.1667, -3.4633,
-1.0421

19.2995, -6.0541,
-6.5275

24.0737, -2.5088,
0.1083

18.6706, -6.0695,
-7.5322

25.0203, -1.4351,
1.2659

18.0847, -5.9308,
-8.5040

26.0046, -0.2532,
2.4278

■ 17.5516, -5.7971,
-9.4237

■ 27.0242, 1.0265,
3.5913

■ 28.0773, 2.3946,
4.7547

■ 29.1619, 3.8424,
5.9166

■ 30.2761, 5.3621,
7.0758

Harmonies

Analogous

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



21.4805, -6.4372, -0.5304



21.4801, -4.9687, -3.3054



21.4805, -2.4283, -4.9684

Triad

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



21.4805, -4.9689, -3.3050



21.4805, 4.8350, -0.1008



21.4805, -2.8387, 5.8207

Complementary

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



21.4801, -4.9687, -3.3054



19.2444, 4.4893, 5.1878

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.



21.4805, 0.1644, 5.9024



21.4801, -4.9687, -3.3054



21.4805, 4.7099, 2.7404

Square

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



21.4805, -4.9689, -3.3050



21.4805, 3.2943, -2.9532



21.4805, 2.9617, 4.8494



21.4805, -5.2550, 4.6083

Rectangle

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



21.4801, -4.9687, -3.3054



21.4805, -0.4173, -5.0909



21.4805, 2.9617, 4.8494



21.4805, -1.8677, 5.9747

Sweetspot

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



21.4805, -4.9689, -3.3050



31.1083, -3.4744, -0.1026



22.8442, -10.6160, 6.4157



15.6990, -1.7805, -0.0803



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.4805, -4.9689, -3.3050



26.9177, -7.1513, -5.7400



17.9046, 0.7838, -8.6940



12.7565, -1.1965, 0.1932



24.4999, -7.7561, -13.8795



59.2573, -17.4172, -36.4677

Inverse Universe

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



18.3461, 10.2376, -4.1921



22.0834, 17.0136, -6.9647



22.5643, -1.4460, 8.1227



12.3698, 0.5484, 0.0704



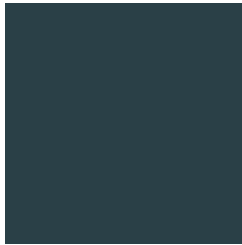
17.8667, 33.4749, -10.7612



43.9408, 82.0436, -24.2687

Previews

White Background



This preview shows how the HunterLab color 21.4801, -4.9687, -3.3054 looks on a white background.

Color Contrast Check

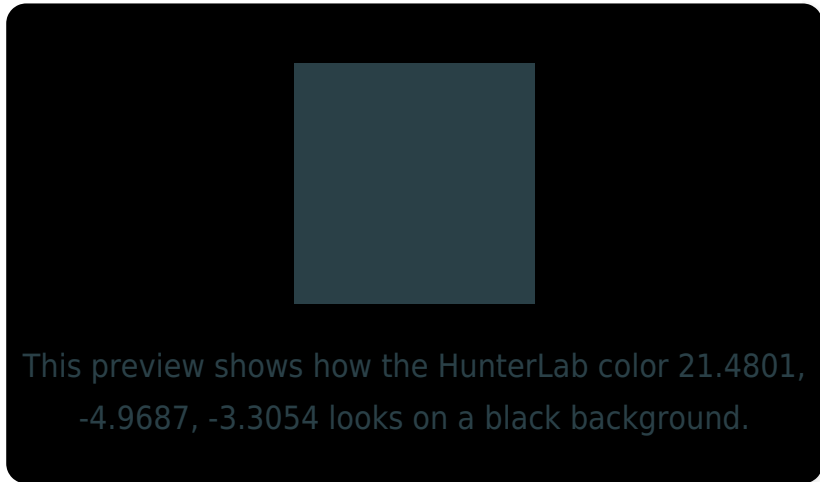
Large Text (above 18pt) WCAG AA ✓ Pass

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

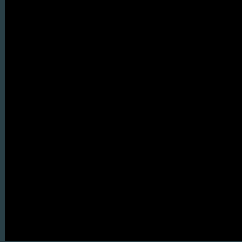
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

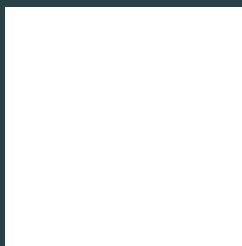
Any Text WCAG AAA × Fail

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

HunterLab 21.4801, -4.9687, -3.3054 Background



This preview shows how black text looks on a background with the HunterLab color 21.4801, -4.9687, -3.3054.



This preview shows how white text looks on a background with the HunterLab color 21.4801, -4.9687, -3.3054.

-3.3054.

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

21.4801, -4.9687, -3.3054

Protanopia

21.3983, -0.2187, -1.9712

Deuteranopia

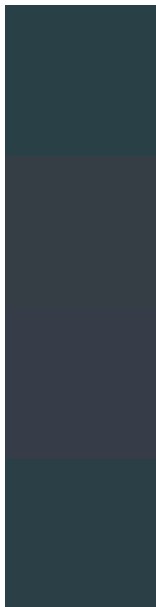
21.4194, 1.3349, -3.7487



Tritanopia

21.4213, -5.3023, -2.4765

Trichromacy



Original Color

21.4801, -4.9687, -3.3054

Protanomaly

21.2698, -1.8817, -2.6210

Deuteranomaly

21.4234, -1.1655, -3.7868

Tritanomaly

21.4505, -5.1367, -2.8881

Monochromacy



Original Color

21.4801, -4.9687, -3.3054

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7862, -2.6338, -0.6514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4801, -4.9687, -3.3054 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(42, 64, 71)` looks like.

```
.text, #text, p{  
    color:rgb(42, 64, 71)  
}
```

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(42, 64, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 64, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4801, -4.9687, -3.3054 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(42, 64, 71) }
```


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

```
.border{ border-color:rgb(42, 64, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 64, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 64, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 64, 71);  
box-shadow:4px 4px 4px 4px rgb(42, 64, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4801, -4.9687, -3.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 64, 71) }
```

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

```
.background{ background-color: rgb(42, 64,  
71) }
```

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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