

Converting Colors

HunterLab(21.4757, -5.8173,
-1.2268)

Have a look what the booklet for
HunterLab(21.4757, -5.8173,
-1.2268) contains.

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Color

**HunterLab(21.3363, -5.7852,
-1.2768)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4042
RGB	42, 64, 66
RGB Percent	16%, 25%, 26%
CMY	0.8353, 0.7490, 0.7412
CMYK	0.36, 0.03, 0.00, 0.74
HSL	185°, 22%, 21%
HSV	185°, 36%, 26%
XYZ	3.7716, 4.5524, 5.8342
YIQ	57.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

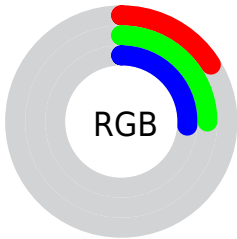
Format	Color
RYB	42, 53, 66
Decimal	2768962
CIELab	25.42, -7.99, -3.99
CIELCh	25, 8.929, 206.516
Yxy	4.5526, 0.2664, 0.3215
Android (android.graphics.Color)	4280959042 (0xFF2A4042)
YUV	57.6500, 4.1166, -13.7250
Hunter-Lab	21.3363, -5.7852, -1.2768

Details

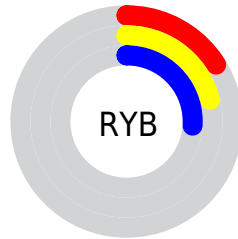
The HunterLab color **21.3363, -5.7852, -1.2768** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6828, 5.0465, 3.6395**, and the grayscale version is **20.4400, -1.0906, 1.1105**.

A 20% lighter version of the original color is **38.6356, -7.7763, -0.7592**, and **7.9730, -4.0669, -1.1863** is the 20% darker color. If you saturate the color by 10%, you get **20.8877, -6.7050, -1.8771**, and if you desaturate by 10%, it is **21.8305, -4.7162, -0.6295**.

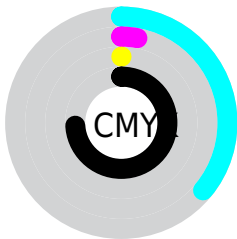
Distribution



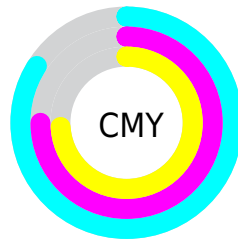
- Red (16%)
- Green (25%)
- Blue (26%)



- Red (16%)
- Yellow (21%)
- Blue (26%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3363, -5.7852, -1.2768 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 21.3363, -5.7852, -1.2768 by changing the saturation by 10% instead.

■ 21.3363, -5.7852,
-1.2768

■ 21.3363, -5.7852,
-1.2768

■ 120.5883,
-14.9763, 2.3824

■ 14.0968, -4.7410,
-1.3932

■ 38.5281, -7.7993,
-0.8188

■ 7.7461, -4.9083,
-1.7116

■ 48.3106, -8.7980,
-0.4985

0.0000, NaN, NaN

■ 58.8044, -9.8009,
-0.1260

0.0000, NaN, NaN

■ 69.9640, -10.8118,
0.2939

0.0000, NaN, NaN

■ 81.7520, -11.8333,
0.7575

0.0000, NaN, NaN

■ 94.1364, -12.8672,

0.0000, NaN, NaN

1.2617

0.0000, NaN, NaN

107.0898,
-13.9145, 1.8041

21.3363, -5.7852,
-1.2768

21.3363, -5.7852,
-1.2768

20.8877, -6.7050,
-1.8771

21.8305, -4.7162,
-0.6295

20.4837, -7.4682,
-2.4280

22.3684, -3.5055,
0.0598

20.1243, -8.0710,
-2.9265

22.9495, -2.1633,
0.7873

19.8086, -8.5126,
-3.3708

23.5726, -0.6998,
1.5488

19.5344, -8.7979,
-3.7613

24.2362, 0.8742,
2.3403

■ 19.2735, -9.0344,
-4.1380

■ 24.9388, 2.5482,
3.1578

■ 19.1781, -9.1229,
-4.2772

■ 25.6788, 4.3119,
3.9977

■ 26.4545, 6.1557,
4.8569

■ 27.2641, 8.0707,
5.7324

Harmonies

Analogous

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



21.3367, -6.2949, 1.4730



21.3363, -5.7852, -1.2768



21.3367, -4.0542, -3.6129

Triad

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



21.3367, -5.7854, -1.2765



21.3367, 3.5820, -1.8902



21.3367, -0.8086, 5.7018

Complementary

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



21.3363, -5.7852, -1.2768



17.6828, 5.0465, 3.6395

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.



21.3367, 1.9403, 5.0370



21.3363, -5.7852, -1.2768



21.3367, 4.5569, 0.8451

Square

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



21.3367, -5.7854, -1.2765



21.3367, 1.3398, -3.9984



21.3367, 3.9412, 3.3418



21.3367, -3.5108, 5.2867

Rectangle

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



21.3363, -5.7852, -1.2768



21.3367, -2.3913, -4.4986



21.3367, 3.9412, 3.3418



21.3367, 0.1416, 5.5996

Sweetspot

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



21.3367, -5.7854, -1.2765



29.8468, -3.7772, 0.5410



21.3720, -9.4192, 6.5025



15.1748, -1.9610, 0.2544



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.



21.3367, -5.7854, -1.2765



27.5533, -8.7874, -2.4403



18.3780, -1.2343, -5.3257



12.1034, -1.3066, 0.3327



28.2443, -13.3341, -6.5184



70.2889, -32.8279, -16.9890

Inverse Universe

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



17.8450, 8.7850, -4.9666



21.9176, 15.1006, -8.6550



20.2861, 0.2208, 6.1017



11.6410, 0.5568, -0.0983



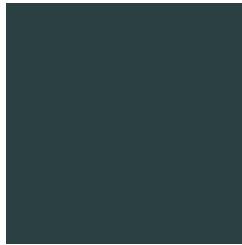
18.0396, 34.8755, -19.2120



45.1146, 87.1059, -47.1706

Previews

White Background



This preview shows how the HunterLab color 21.3363, -5.7852, -1.2768 looks on a white background.

Color Contrast Check

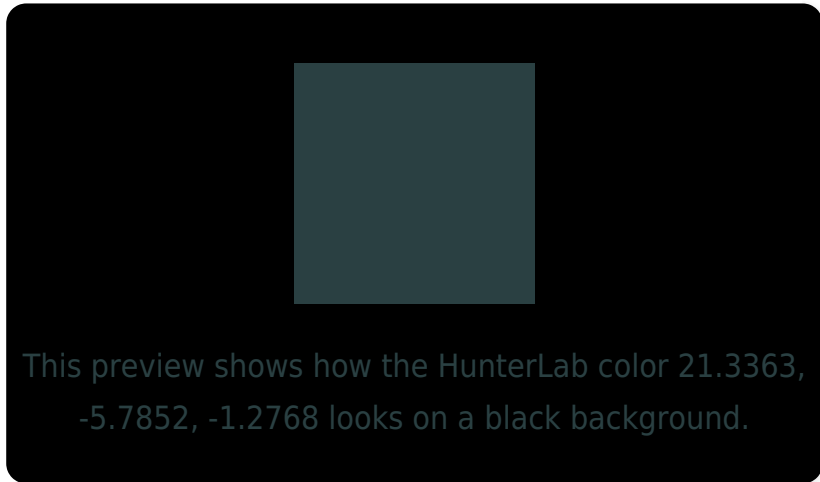
Large Text (above 18pt) WCAG AA ✓ Pass

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

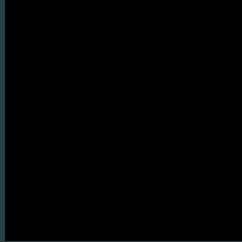
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

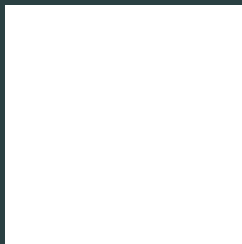
Any Text WCAG AAA × Fail

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

HunterLab 21.3363, -5.7852, -1.2768 Background



This preview shows how black text looks on a background with the HunterLab color 21.3363, -5.7852, -1.2768.



This preview shows how white text looks on a background with the HunterLab color 21.3363, -5.7852, -1.2768.

-1.2768.

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

21.3363, -5.7852, -1.2768

Protanopia

21.3337, -0.7152, 0.0638

Deuteranopia

21.1852, 1.4825, -1.7812



Tritanopia

21.4710, -5.1197, -2.4065

Trichromacy



Original Color

21.3363, -5.7852, -1.2768

Protanomaly

21.1294, -2.6581, -0.6373

Deuteranomaly

21.0931, -1.3322, -1.9521

Tritanomaly

21.4423, -5.2823, -2.0016

Monochromacy



Original Color

21.3363, -5.7852, -1.2768

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7333, -2.9278, 0.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3363, -5.7852, -1.2768 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(42, 64, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 64, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3363, -5.7852, -1.2768 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, 66) }
```


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

```
.border{ border-color:rgb(42, 64, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 64, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 64, 66);  
box-shadow:4px 4px 4px 4px rgb(42, 64, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3363, -5.7852, -1.2768 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, 66) }
```

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

```
.background{ background-color: rgb(42, 64,  
66) }
```

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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