

Converting Colors

HunterLab(21.5752, -5.8561,
-4.1299)

Have a look what the booklet for
HunterLab(21.5752, -5.8561,
-4.1299) contains.

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Color

**HunterLab(21.5753, -5.8561,
-4.1297)**

Conversions

Conversions Part 1

Format	Color
Hex	254149
RGB	37, 65, 73
RGB Percent	15%, 25%, 29%
CMY	0.8549, 0.7451, 0.7137
CMYK	0.49, 0.11, 0.00, 0.71
HSL	193°, 33%, 22%
HSV	193°, 49%, 29%
XYZ	3.8558, 4.6549, 6.9986
YIQ	57.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

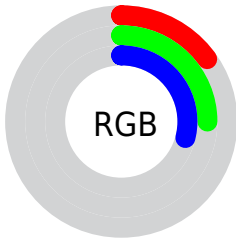
Format	Color
R _Y B	37, 53, 73
Decimal	2441545
CIE Lab	25.73, -8.06, -8.17
CIE LCh	26, 11.476, 225.385
Yxy	4.6551, 0.2486, 0.3001
Android (android.graphics.Color)	4280631625 (0xFF254149)
YUV	57.5400, 7.6218, -18.0136
Hunter-Lab	21.5753, -5.8561, -4.1297

Details

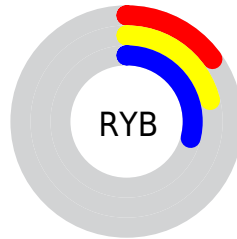
The HunterLab color **21.5753, -5.8561, -4.1297** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.5119, 6.3674, 5.9122**, and the grayscale version is **20.3921, -1.0881, 1.1079**.

A 20% lighter version of the original color is **38.8590, -7.9468, -4.2875**, and **8.3756, -3.4009, -3.1271** is the 20% darker color. If you saturate the color by 10%, you get **20.8560, -6.3036, -5.1784**, and if you desaturate by 10%, it is **22.3448, -5.2391, -3.0485**.

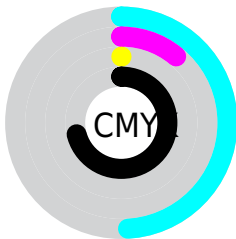
Distribution



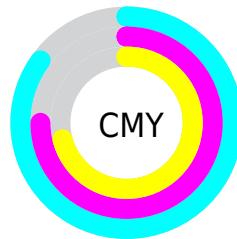
- Red (15%)
- Green (25%)
- Blue (29%)



- Red (15%)
- Yellow (21%)
- Blue (29%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5753, -5.8561, -4.1297 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 21.5753, -5.8561, -4.1297 by changing the saturation by 10% instead.

■ 21.5753, -5.8561,
-4.1297

■ 21.5753, -5.8561,
-4.1297

■ 121.0134,
-15.0834, -2.1497

■ 14.3051, -4.8072,
-4.0072

■ 38.8189, -7.8792,
-4.1120

■ 7.9637, -4.8356,
-4.0540

■ 48.6242, -8.8823,
-3.9938

0.0000, NaN, -NF

■ 59.1391, -9.8893,
-3.8134

0.0000, NaN, NaN

■ 70.3187, -10.9043,
-3.5766

0.0000, NaN, NaN

■ 82.1255, -11.9297,
-3.2882

0.0000, NaN, NaN

■ 94.5279, -12.9672,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.9522

0.0000, NaN, NaN

107.4985,
-14.0182, -2.5718

21.5753, -5.8561,
-4.1297

21.5753, -5.8561,
-4.1297

20.8560, -6.3036,
-5.1784

22.3448, -5.2391,
-3.0485

20.1868, -6.5729,
-6.1895

23.1615, -4.4624,
-1.9418

19.5686, -6.6592,
-7.1568

24.0242, -3.5377,
-0.8147

18.9986, -6.5710,
-8.0796

24.9306, -2.4770,
0.3280

18.4383, -6.4519,
-9.0204

25.8785, -1.2921,
1.4820

■ 18.3997, -6.4444,
-9.0865

■ 26.8659, 0.0055,
2.6439

■ 27.8905, 1.4050,
3.8108

■ 28.9503, 2.8965,
4.9804

■ 30.0432, 4.4709,
6.1511

Harmonies

Analogous

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



21.5757, -7.5009, -0.6698



21.5753, -5.8561, -4.1297



21.5757, -2.8920, -6.3219

Triad

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



21.5757, -5.8562, -4.1293



21.5757, 6.0548, -0.5760



21.5757, -2.9800, 6.6632

Complementary

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



21.5753, -5.8561, -4.1297



18.5119, 6.3674, 5.9122

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.



21.5757, 0.6442, 6.6798



21.5753, -5.8561, -4.1297



21.5757, 6.0274, 2.8690

Square

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



21.5757, -5.8562, -4.1293



21.5757, 4.0653, -4.0509



21.5757, 3.9925, 5.4007



21.5757, -5.9170, 5.3509

Rectangle

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



21.5753, -5.8561, -4.1297



21.5757, -0.4909, -6.5711



21.5757, 3.9925, 5.4007



21.5757, -1.8060, 6.8123

Sweetspot

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



21.5757, -5.8562, -4.1293



31.6952, -4.1062, -0.5052



23.1223, -12.5537, 7.7134



16.3006, -2.1950, -0.3431



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.5757, -5.8562, -4.1293



26.9653, -8.2877, -6.9947



17.0984, 1.2942, -11.2989



12.7722, -1.2219, 0.2118



25.0331, -8.4956, -12.9496



60.6616, -19.3945, -33.9546

Inverse Universe

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



17.6674, 13.1675, -5.6664



21.0653, 21.5148, -9.0999



22.5456, -1.0708, 9.2706



12.3715, 0.5572, 0.0472



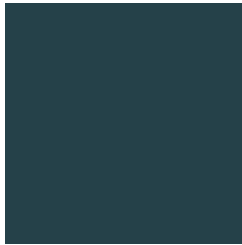
17.9412, 33.7391, -11.7725



44.1339, 82.7296, -26.8995

Previews

White Background



This preview shows how the HunterLab color 21.5753, -5.8561, -4.1297 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

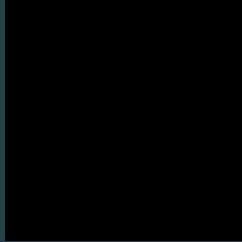
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

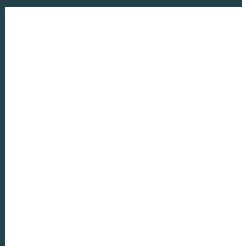
Any Text WCAG AAA × Fail

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

HunterLab 21.5753, -5.8561, -4.1297 Background



This preview shows how black text looks on a background with the HunterLab color 21.5753, -5.8561, -4.1297.



This preview shows how white text looks on a background with the HunterLab color 21.5753, -5.8561, -4.1297.

-4.1297.

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

21.5753, -5.8561, -4.1297

Protanopia

21.4563, 0.0959, -2.7886

Deuteranopia

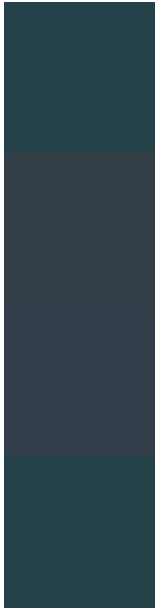
21.4079, 1.4203, -4.7263



Tritanopia

21.4723, -6.3595, -3.3406

Trichromacy



Original Color

21.5753, -5.8561, -4.1297

Protanomaly

21.4569, -2.4002, -3.2925

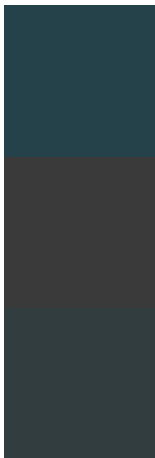
Deuteranomaly

21.3588, -1.2667, -4.8449

Tritanomaly

21.5024, -6.1873, -3.7637

Monochromacy



Original Color

21.5753, -5.8561, -4.1297

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.9153, -3.4766, -0.5039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5753, -5.8561, -4.1297 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(37, 65, 73)` looks like.

```
.text, #text, p{  
    color:rgb(37, 65, 73)  
}
```

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(37, 65, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 65, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5753, -5.8561, -4.1297 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(37, 65, 73) }
```


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

```
.border{ border-color:rgb(37, 65, 73) }
```

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

Here you see how a box with a 4 pixel rgb(37, 65, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 65, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 65, 73);  
box-shadow:4px 4px 4px 4px rgb(37, 65, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5753, -5.8561, -4.1297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 65, 73) }
```

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

```
.background{ background-color: rgb(37, 65,  
73) }
```

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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