

Converting Colors

HunterLab(21.1233, -2.1494,
-7.9621)

Have a look what the booklet for
HunterLab(21.1233, -2.1494,
-7.9621) contains.

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Color

**HunterLab(21.0133, -2.1468,
-7.9606)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3D4F
RGB	43, 61, 79
RGB Percent	17%, 24%, 31%
CMY	0.8314, 0.7608, 0.6902
CMYK	0.46, 0.23, 0.00, 0.69
HSL	210°, 30%, 24%
HSV	210°, 46%, 31%
XYZ	4.0763, 4.4156, 8.0346
YIQ	57.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

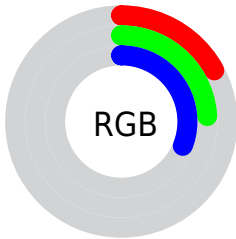
Format	Color
R_{YB}	43, 55, 79
Decimal	2833743
CIE Lab	25.00, -1.71, -13.20
CIE LCh	25, 13.307, 262.619
Yxy	4.4158, 0.2467, 0.2672
Android (android.graphics.Color)	4281023823 (0xFF2B3D4F)
YUV	57.6700, 10.5157, -12.8656
Hunter-Lab	21.0133, -2.1468, -7.9606

Details

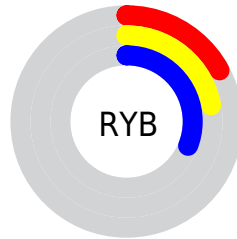
The HunterLab color **21.0133, -2.1468, -7.9606** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7470, 2.0129, 8.0943**, and the grayscale version is **20.4263, -1.0899, 1.1098**.

A 20% lighter version of the original color is **38.0228, -3.2793, -8.4727**, and **7.6622, -0.9164, -7.5989** is the 20% darker color. If you saturate the color by 10%, you get **19.6340, -1.8711, -10.2721**, and if you desaturate by 10%, it is **22.4516, -2.2487, -5.7392**.

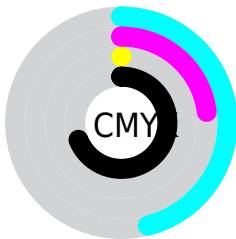
Distribution



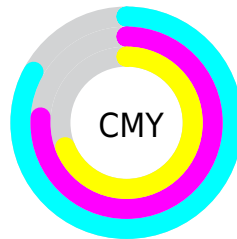
- Red (17%)
- Green (24%)
- Blue (31%)



- Red (17%)
- Yellow (22%)
- Blue (31%)



- Cyan (46%)
- Magenta (23%)
- Yellow (0%)
- Black (69%)



- Cyan (83%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0133, -2.1468, -7.9606 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 21.0133, -2.1468, -7.9606 by changing the saturation by 10% instead.

■ 21.0133, -2.1468,
-7.9606

■ 21.0133, -2.1468,
-7.9606

■ 120.0119, -8.2536,
-7.8566

■ 13.8157, -1.6260,
-7.6196

■ 38.1344, -3.2905,
-8.4027

■ 7.4406, -1.3985,
-7.8701

■ 47.8860, -3.9114,
-8.5077

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.3509, -4.5636,
-8.5433

0.0000, NaN, NaN

■ 69.4834, -5.2457,
-8.5152

0.0000, NaN, NaN

■ 81.2457, -5.9568,
-8.4284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6058, -6.6957,

-8.2873

0.0000, NaN, NaN

106.5358, -7.4616,
-8.0956

■ 21.0133, -2.1468,
-7.9606

■ 21.0133, -2.1468,
-7.9606

■ 19.6340, -1.8711,
-10.2721

■ 22.4516, -2.2487,
-5.7392

■ 18.3187, -1.3990,
-12.6783

■ 23.9424, -2.1973,
-3.6035

■ 17.0743, -0.7081,
-15.1778

■ 25.4810, -2.0113,
-1.5459

■ 15.9079, 0.2219,
-17.7637

■ 27.0635, -1.7072,
0.4409

■ 14.8001, 1.3183,
-20.4908

■ 28.6860, -1.2991,
2.3644

■ 14.3131, 1.8068,
-21.7905

■ 30.3453, -0.7994,
4.2317

■ 32.0387, -0.2185,
6.0493

■ 33.7637, 0.4347,
7.8230

■ 35.5181, 1.1522,
9.5582

Harmonies

Analogous

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



21.0137, -5.7915, -5.8997



21.0133, -2.1468, -7.9606



21.0137, 2.0656, -7.2278

Triad

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



21.0137, -2.1469, -7.9602



21.0137, 6.8402, 3.8821



21.0137, -7.1465, 5.2836

Complementary

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



21.0133, -2.1468, -7.9606



22.7470, 2.0129, 8.0943

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.



21.0137, -4.1309, 7.0579



21.0133, -2.1468, -7.9606



21.0137, 3.9938, 6.3662

Square

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



21.0137, -2.1469, -7.9602



21.0137, 7.4755, 0.1357



21.0137, -0.0778, 7.4112



21.0137, -8.5274, 2.1043

Rectangle

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



21.0133, -2.1468, -7.9606



21.0137, 4.6135, -5.3106



21.0137, -0.0778, 7.4112



21.0137, -6.3022, 6.0364

Sweetspot

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



21.0137, -2.1469, -7.9602



33.4359, -2.5864, -1.7325



25.3695, -11.9003, 5.3031



16.5668, -1.3109, -1.0234



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.0137, -2.1469, -7.9602



25.3550, -2.3708, -13.8124



16.8818, 5.2809, -15.4844



13.3086, -0.9071, -0.0790



18.2401, 3.1350, -29.5660



42.2965, 11.7155, -78.1573

Inverse Universe

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



19.3057, 11.8048, -1.4564



22.9450, 19.6468, -2.2355



27.0971, -5.1718, 11.6055



13.0950, 0.4809, 0.3975



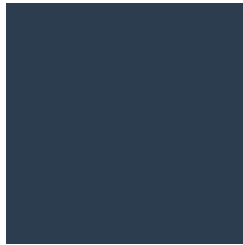
17.5037, 31.3412, 0.7253



42.3940, 75.5071, 4.8656

Previews

White Background



This preview shows how the HunterLab color 21.0133, -2.1468, -7.9606 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

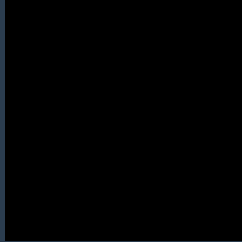
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

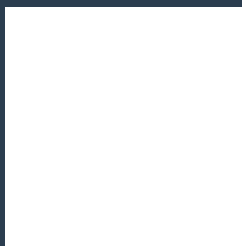
Any Text WCAG AAA × Fail

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

HunterLab 21.0133, -2.1468, -7.9606 Background



This preview shows how black text looks on a background with the HunterLab color 21.0133, -2.1468, -7.9606.



This preview shows how white text looks on a background with the HunterLab color 21.0133, -2.1468, -7.9606.

-7.9606.

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

21.0133, -2.1468, -7.9606

Protanopia

21.0903, 0.5420, -6.7330

Deuteranopia

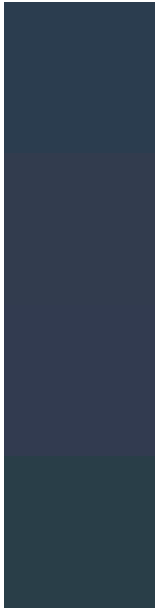
20.9513, 1.5237, -8.5405



Tritanopia

21.0321, -5.4383, -2.5521

Trichromacy



Original Color

21.0133, -2.1468, -7.9606

Protanomaly

21.1184, -0.5582, -7.2324

Deuteranomaly

20.9409, 0.2394, -8.5800

Tritanomaly

20.9393, -4.1924, -4.5304

Monochromacy



Original Color

21.0133, -2.1468, -7.9606

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6837, -1.5426, -2.0565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0133, -2.1468, -7.9606 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(43, 61, 79)` looks like.

```
.text, #text, p{  
    color:rgb(43, 61, 79)  
}
```

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(43, 61, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 61, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0133, -2.1468, -7.9606 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(43, 61, 79) }
```


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

```
.border{ border-color:rgb(43, 61, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 61, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 61, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 61, 79);  
box-shadow:4px 4px 4px 4px rgb(43, 61, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0133, -2.1468, -7.9606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 61, 79) }
```

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

```
.background{ background-color: rgb(43, 61,  
79) }
```

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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