

Converting Colors

HunterLab(21.3470, -5.0117,
-6.9529)

Have a look what the booklet for
HunterLab(21.3470, -5.0117,
-6.9529) contains.

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Color

**HunterLab(21.3470, -5.0117,
-6.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	22404E
RGB	34, 64, 78
RGB Percent	13%, 25%, 31%
CMY	0.8667, 0.7490, 0.6941
CMYK	0.56, 0.18, 0.00, 0.69
HSL	199°, 39%, 22%
HSV	199°, 56%, 31%
XYZ	3.8682, 4.5569, 7.8834
YIQ	56.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

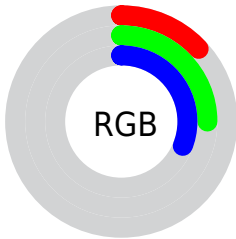
Format	Color
R_{YB}	34, 52, 78
Decimal	2244686
CIE _{Lab}	25.43, -6.60, -11.92
CIE _{LCh}	25, 13.629, 241.011
Yxy	4.5571, 0.2372, 0.2794
Android (android.graphics.Color)	4280434766 (0xFF22404E)
YUV	56.6260, 10.5374, -19.8430
Hunter-Lab	21.3470, -5.0117, -6.9529

Details

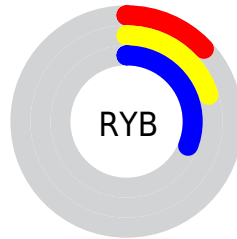
The HunterLab color **21.3470, -5.0117, -6.9529** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.6195, 6.4954, 7.6293**, and the grayscale version is **20.0709, -1.0709, 1.0905**.

A 20% lighter version of the original color is **38.6193, -7.0136, -7.1514**, and **8.3025, -2.1533, -5.7291** is the 20% darker color. If you saturate the color by 10%, you get **20.4097, -5.0807, -8.4513**, and if you desaturate by 10%, it is **22.3411, -4.7531, -5.4452**.

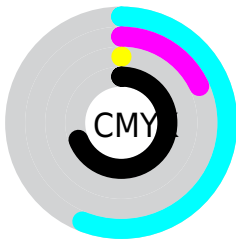
Distribution



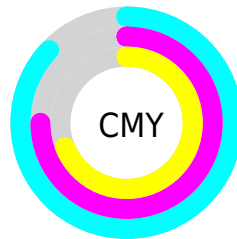
- Red (13%)
- Green (25%)
- Blue (31%)



- Red (13%)
- Yellow (20%)
- Blue (31%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (69%)



- Cyan (87%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3470, -5.0117, -6.9529 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 21.3470, -5.0117, -6.9529 by changing the saturation by 10% instead.

■ 21.3470, -5.0117,
-6.9529

■ 21.3470, -5.0117,
-6.9529

■ 120.6073,
-13.5155, -6.3805

■ 14.1061, -4.0856,
-6.6601

■ 38.5411, -6.8305,
-7.2839

■ 7.7560, -4.1251,
-6.7186

■ 48.3246, -7.7449,
-7.3335

0.0000, NaN, -NF

■ 58.8193, -8.6697,
-7.3149

0.0000, NaN, NaN

■ 69.9799, -9.6075,
-7.2342

0.0000, NaN, NaN

■ 81.7687, -10.5601,
-7.0964

0.0000, NaN, NaN

■ 94.1539, -11.5286,

0.0000, NaN, NaN

-6.9058

0.0000, NaN, NaN

107.1081,
-12.5136, -6.6662

21.3470, -5.0117,
-6.9529

21.3470, -5.0117,
-6.9529

20.4097, -5.0807,
-8.4513

22.3411, -4.7531,
-5.4452

19.5304, -4.9489,
-9.9335

23.3881, -4.3181,
-3.9362

18.7111, -4.6094,
-11.3905

24.4853, -3.7213,
-2.4309

17.9259, -4.1575,
-12.8669

25.6297, -2.9770,
-0.9333

17.6436, -3.9993,
-13.4196

26.8183, -2.0993,
0.5535

■ 28.0483, -1.1012,
2.0277

■ 29.3170, 0.0054,
3.4882

■ 30.6219, 1.2094,
4.9345

■ 31.9607, 2.5013,
6.3666

Harmonies

Analogous

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



21.3474, -7.7918, -3.3141



21.3470, -5.0117, -6.9529



21.3474, -0.9937, -8.3240

Triad

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



21.3474, -5.0118, -6.9525



21.3474, 7.7985, 1.3007



21.3474, -5.2462, 6.8769

Complementary

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



21.3470, -5.0117, -6.9529



19.6195, 6.4954, 7.6293

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.



21.3474, -1.2863, 7.6395



21.3470, -5.0117, -6.9529



21.3474, 6.4410, 4.8393

Square

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



21.3474, -5.0118, -6.9525



21.3474, 6.6073, -3.0249



21.3474, 3.0286, 6.9739



21.3474, -7.9194, 4.6420

Rectangle

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



21.3470, -5.0117, -6.9529



21.3474, 1.9147, -7.5901



21.3474, 3.0286, 6.9739



21.3474, -4.0324, 7.2915

Sweetspot

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



21.3474, -5.0118, -6.9525



33.6584, -4.0616, -1.4740



24.4986, -14.3377, 8.0946



16.7339, -2.0730, -0.8219



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.



21.3474, -5.0118, -6.9525



26.4651, -6.6707, -11.9707



15.9717, 4.0721, -16.8438



13.4688, -1.1695, 0.1135



22.9849, -4.8096, -18.3466



54.4270, -9.3810, -47.7780

Inverse Universe

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



17.7033, 15.7983, -5.0601



21.1442, 25.9652, -7.7604



24.7130, -2.6785, 11.5500



13.1115, 0.5700, 0.1623



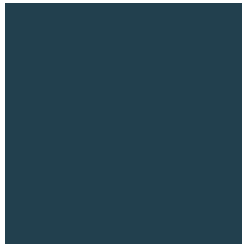
18.0590, 33.3435, -7.0663



43.7686, 80.4761, -14.5157

Previews

White Background



This preview shows how the HunterLab color 21.3470, -5.0117, -6.9529 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



This preview shows how the HunterLab color 21.3470, -5.0117, -6.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

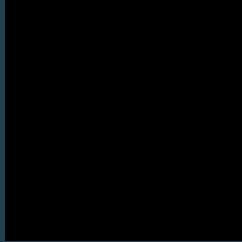
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

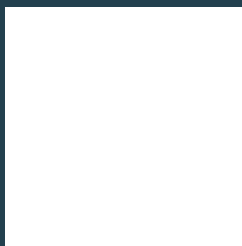
Any Text WCAG AAA × Fail

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

HunterLab 21.3470, -5.0117, -6.9529 Background



This preview shows how black text looks on a background with the HunterLab color 21.3470, -5.0117, -6.9529.



This preview shows how white text looks on a background with the HunterLab color 21.3470, -5.0117, -6.9529.

-6.9529.

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

21.3470, -5.0117, -6.9529

Protanopia

21.4699, 0.4490, -5.1450

Deuteranopia

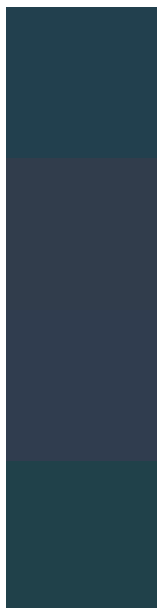
21.2913, 1.3567, -7.4555



Tritanopia

21.2764, -7.0923, -3.6257

Trichromacy



Original Color

21.3470, -5.0117, -6.9529

Protanomaly

21.2421, -1.5454, -6.0223

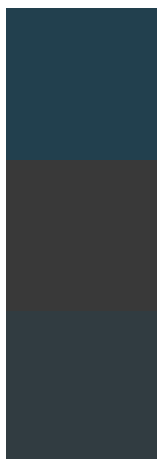
Deuteranomaly

21.2847, -1.1959, -7.5107

Tritanomaly

21.4058, -6.4230, -4.8667

Monochromacy



Original Color

21.3470, -5.0117, -6.9529

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.6551, -2.9907, -1.6801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3470, -5.0117, -6.9529 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(34, 64, 78)` looks like.

```
.text, #text, p{  
    color:rgb(34, 64, 78)  
}
```

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(34, 64, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 64, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3470, -5.0117, -6.9529 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(34, 64, 78) }
```


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

```
.border{ border-color:rgb(34, 64, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 64, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 64, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 64, 78);  
box-shadow:4px 4px 4px 4px rgb(34, 64, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3470, -5.0117, -6.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 64, 78) }
```

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

```
.background{ background-color: rgb(34, 64,  
78) }
```

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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