

Converting Colors

HunterLab(21.0972, -4.5176,
-6.6062)

Have a look what the booklet for
HunterLab(21.0972, -4.5176,
-6.6062) contains.

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Color

**HunterLab(21.1327, -4.5081,
-6.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	243F4D
RGB	36, 63, 77
RGB Percent	14%, 25%, 30%
CMY	0.8588, 0.7529, 0.6980
CMYK	0.53, 0.18, 0.00, 0.70
HSL	200°, 36%, 22%
HSV	200°, 53%, 30%
XYZ	3.8446, 4.4659, 7.6806
YIQ	56.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

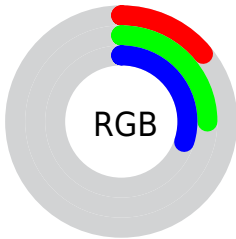
Format	Color
R_{YB}	36, 52, 77
Decimal	2375501
CIE _{Lab}	25.16, -5.76, -11.68
CIE _{LCh}	25, 13.021, 243.753
Yxy	4.4661, 0.2404, 0.2793
Android (android.graphics.Color)	4280565581 (0xFF243F4D)
YUV	56.5230, 10.0952, -17.9987
Hunter-Lab	21.1327, -4.5081, -6.7557

Details

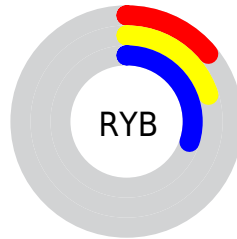
The HunterLab color **21.1327, -4.5081, -6.7557** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9663, 5.4659, 7.4420**, and the grayscale version is **20.0367, -1.0691, 1.0886**.

A 20% lighter version of the original color is **38.4188, -6.3381, -6.8992**, and **8.0383, -2.0161, -5.6950** is the 20% darker color. If you saturate the color by 10%, you get **20.1440, -4.5730, -8.3331**, and if you desaturate by 10%, it is **22.1768, -4.2616, -5.1808**.

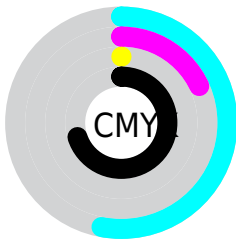
Distribution



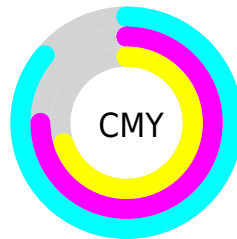
- Red (14%)
- Green (25%)
- Blue (30%)



- Red (14%)
- Yellow (20%)
- Blue (30%)



- Cyan (53%)
- Magenta (18%)
- Yellow (0%)
- Black (70%)



- Cyan (86%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1327, -4.5081, -6.7557 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 21.1327, -4.5081, -6.7557 by changing the saturation by 10% instead.

■ 21.1327, -4.5081,
-6.7557

■ 21.1327, -4.5081,
-6.7557

■ 120.2252,
-12.5911, -6.1127

■ 13.9196, -3.6530,
-6.4698

■ 38.2800, -6.2085,
-7.0707

■ 7.5552, -3.7247,
-6.6381

■ 48.0430, -7.0714,
-7.1121

0.0000, NaN, -NF

■ 58.5186, -7.9483,
-7.0854

0.0000, NaN, NaN

■ 69.6612, -8.8412,
-6.9966

0.0000, NaN, NaN

■ 81.4330, -9.7514,
-6.8510

0.0000, NaN, NaN

■ 93.8021, -10.6795,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.6528

0.0000, NaN, NaN

106.7408,
-11.6260, -6.4056

21.1327, -4.5081,
-6.7557

21.1327, -4.5081,
-6.7557

20.1440, -4.5730,
-8.3331

22.1768, -4.2616,
-5.1808

19.2124, -4.4431,
-9.9070

23.2720, -3.8476,
-3.6153

18.3407, -4.1087,
-11.4681

24.4154, -3.2811,
-2.0631

17.5181, -3.6096,
-13.0322

25.6039, -2.5764,
-0.5269

16.9648, -3.2715,
-14.1422

26.8345, -1.7472,
0.9915

■ 28.1044, -0.8060,
2.4914

■ 29.4108, 0.2358,
3.9726

■ 30.7515, 1.3682,
5.4357

■ 32.1242, 2.5821,
6.8812

Harmonies

Analogous

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



21.1331, -7.3007, -3.4626



21.1327, -4.5081, -6.7557



21.1331, -0.6094, -7.8001

Triad

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



21.1331, -4.5082, -6.7553



21.1331, 7.3407, 1.6361



21.1331, -5.3390, 6.4906

Complementary

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



21.1327, -4.5081, -6.7557



19.9663, 5.4659, 7.4420

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.



21.1331, -1.6431, 7.3562



21.1327, -4.5081, -6.7557



21.1331, 5.8444, 4.9123

Square

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



21.1331, -4.5082, -6.7553



21.1331, 6.4289, -2.4479



21.1331, 2.4774, 6.8387



21.1331, -7.7540, 4.2095

Rectangle

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



21.1327, -4.5081, -6.7557



21.1331, 2.1464, -6.9432



21.1331, 2.4774, 6.8387



21.1331, -4.2158, 6.9347

Sweetspot

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



21.1331, -4.5082, -6.7553



32.8351, -3.6814, -1.3509



24.3112, -13.5417, 7.4753



16.7498, -1.9373, -0.7991



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.



21.1331, -4.5082, -6.7553



25.8643, -5.9336, -11.4855



16.2072, 3.8534, -15.6313



13.4483, -1.1360, 0.0889



22.3472, -3.8377, -19.6477



52.7843, -6.8119, -51.2708

Inverse Universe

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



17.8846, 14.5011, -4.3162



21.1515, 23.6182, -6.6082



24.7113, -2.9401, 11.1705



13.1094, 0.5585, 0.1926



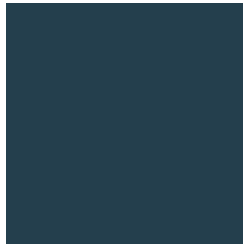
17.9780, 33.0534, -5.9448



43.5651, 79.7452, -11.6838

Previews

White Background



This preview shows how the HunterLab color 21.1327, -4.5081, -6.7557 looks on a white background.

Color Contrast Check

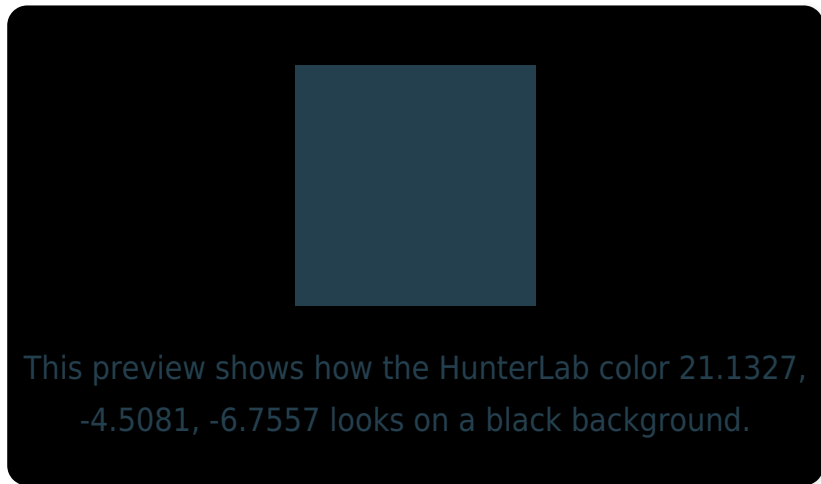
Large Text (above 18pt) WCAG AA ✓ Pass

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

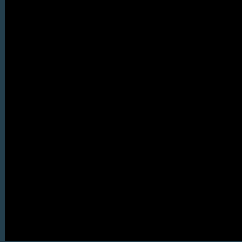
Any Text WCAG AA × Fail

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 21.1327, -4.5081, -6.7557 Background



This preview shows how black text looks on a background with the HunterLab color 21.1327, -4.5081, -6.7557.



This preview shows how white text looks on a background with the HunterLab color 21.1327, -4.5081, -6.7557.

-6.7557.

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

21.1327, -4.5081, -6.7557

Protanopia

21.1260, 0.4672, -5.1561

Deuteranopia

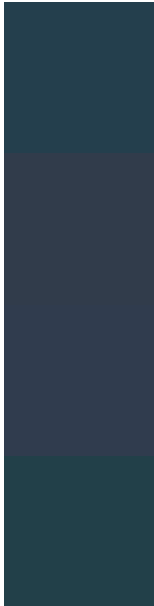
21.1901, 0.9476, -7.0934



Tritanopia

21.0531, -6.6076, -3.4610

Trichromacy



Original Color

21.1327, -4.5081, -6.7557

Protanomaly

20.9587, -1.3122, -5.9391

Deuteranomaly

21.0004, -0.9669, -7.4261

Tritanomaly

21.1847, -5.9338, -4.6912

Monochromacy



Original Color

21.1327, -4.5081, -6.7557

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3742, -2.7481, -1.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1327, -4.5081, -6.7557 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(36, 63, 77)` looks like.

```
.text, #text, p{  
    color:rgb(36, 63, 77)  
}
```

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(36, 63, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 63, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1327, -4.5081, -6.7557 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(36, 63, 77) }
```


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

```
.border{ border-color:rgb(36, 63, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 63, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 63, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 63, 77);  
box-shadow:4px 4px 4px 4px rgb(36, 63, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1327, -4.5081, -6.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 63, 77) }
```

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

```
.background{ background-color: rgb(36, 63,  
77) }
```

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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