

Converting Colors

HunterLab(21.3343, -7.3249,
-0.0511)

Have a look what the booklet for
HunterLab(21.3343, -7.3249,
-0.0511) contains.

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Color

**HunterLab(21.3343, -7.3249,
-0.0511)**

Conversions

Conversions Part 1

Format	Color
Hex	26413F
RGB	38, 65, 63
RGB Percent	15%, 25%, 25%
CMY	0.8510, 0.7451, 0.7529
CMYK	0.42, 0.00, 0.03, 0.75
HSL	176°, 26%, 20%
HSV	176°, 42%, 25%
XYZ	3.5868, 4.5515, 5.3921
YIQ	56.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

Format	Color
R_{YB}	38, 52, 65
Decimal	2507071
CIE _{Lab}	25.42, -10.81, -2.04
CIE _{LCh}	25, 11.001, 190.667
Yxy	4.5517, 0.2651, 0.3364
Android (android.graphics.Color)	4280697151 (0xFF26413F)
YUV	56.6990, 3.1064, -16.3990
Hunter-Lab	21.3343, -7.3249, -0.0511

Details

The HunterLab color **21.3343, -7.3249, -0.0511** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.3198, 7.0559, 2.8859**, and the grayscale version is **20.1185, -1.0735, 1.0931**.

A 20% lighter version of the original color is **38.5866, -9.6064, 0.5007**, and **8.1666, -4.6360, -0.1997** is the 20% darker color. If you saturate the color by 10%, you get **21.0556, -8.4099, -0.2171**, and if you desaturate by 10%, it is **21.6603, -6.0835, 0.1739**.

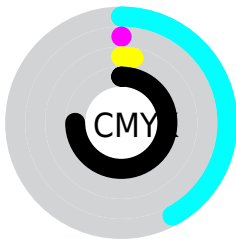
Distribution



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



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (42%)
- Magenta (0%)
- Yellow (3%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3343, -7.3249, -0.0511 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 21.3343, -7.3249, -0.0511 by changing the saturation by 10% instead.

■ 21.3343, -7.3249,
-0.0511

■ 21.3343, -7.3249,
-0.0511

■ 120.5847,
-17.9318, 4.4461

■ 14.0951, -6.0350,
-0.2980

■ 38.5257, -9.7427,
0.6346

■ 7.7443, -6.4966,
-0.6683

■ 48.3080, -10.9154,
1.0567

0.0000, NaN, NaN

■ 58.8015, -12.0792,
1.5248

0.0000, NaN, NaN

■ 69.9610, -13.2406,
2.0351

0.0000, NaN, NaN

■ 81.7488, -14.4039,
2.5846

0.0000, NaN, NaN

■ 94.1331, -15.5721,

0.0000, NaN, NaN

107.0864,
-16.7476, 3.7920

21.3343, -7.3249,
-0.0511

21.3343, -7.3249,
-0.0511

21.0556, -8.4099,
-0.2171

21.6603, -6.0835,
0.1739

20.8222, -9.3339,
-0.3251

22.0325, -4.6916,
0.4560

20.6329, -10.0964,
-0.3759

22.4514, -3.1583,
0.7937

20.4856, -10.7005,
-0.3719

22.9163, -1.4938,
1.1845

20.3685, -11.1897,
-0.3289

23.4264, 0.2907,
1.6255

■ 20.2705, -11.6018,
-0.2914

■ 23.9805, 2.1834,
2.1132

■ 24.5772, 4.1725,
2.6440

■ 25.2150, 6.2467,
3.2145

■ 25.8923, 8.3952,
3.8209

Harmonies

Analogous

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



21.3347, -7.0936, 3.1630



21.3343, -7.3249, -0.0511



21.3347, -5.9815, -3.4171

Triad

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



21.3347, -7.3251, -0.0508



21.3347, 3.3984, -4.2531



21.3347, 1.1213, 6.3369

Complementary

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



21.3343, -7.3249, -0.0511



16.3198, 7.0559, 2.8859

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.



21.3347, 4.1770, 4.9068



21.3343, -7.3249, -0.0511



21.3347, 5.5488, -1.0553

Square

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



21.3347, -7.3251, -0.0508



21.3347, 0.1132, -6.0889



21.3347, 5.8425, 2.3062



21.3347, -2.3640, 6.5175

Rectangle

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



21.3343, -7.3249, -0.0511



21.3347, -4.3196, -5.1665



21.3347, 5.8425, 2.3062



21.3347, 2.2385, 5.9986

Sweetspot

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



21.3347, -7.3251, -0.0508



29.0734, -4.2976, 0.9843



20.9209, -9.9479, 7.5202



15.2497, -2.2941, 0.5080



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.



21.3347, -7.3251, -0.0508



27.2990, -10.9845, -0.2916



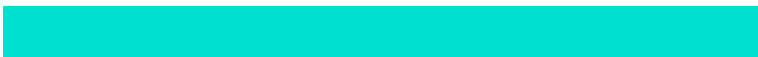
18.4634, -2.7166, -4.7305



12.1609, -1.4392, 0.4875



30.4374, -17.4979, -0.2712



76.2033, -44.0621, -0.1301

Inverse Universe

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



16.3198, 7.0559, 2.8859



19.3493, 12.0578, 4.4670



18.6587, 2.1576, 5.7081



11.5766, 0.2096, 0.8187



15.9738, 27.4542, 9.5583



39.9382, 68.4939, 25.0439

Previews

White Background



This preview shows how the HunterLab color 21.3343, -7.3249, -0.0511 looks on a white background.

Color Contrast Check

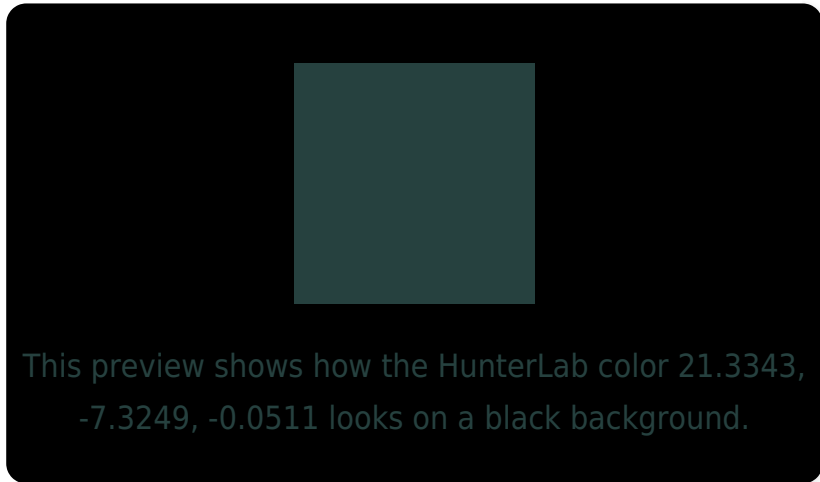
Large Text (above 18pt) WCAG AA ✓ Pass

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

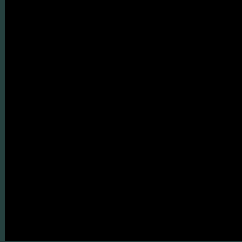
Any Text WCAG AA × Fail

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 21.3343, -7.3249, -0.0511 Background



This preview shows how black text looks on a background with the HunterLab color 21.3343, -7.3249, -0.0511.



This preview shows how white text looks on a background with the HunterLab color 21.3343, -7.3249, -0.0511.

-0.0511.

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

21.3343, -7.3249, -0.0511

Protanopia

21.3309, -0.8779, 1.2462

Deuteranopia

21.1808, 1.3022, -0.5033



Tritanopia

21.3251, -5.6564, -2.6123

Trichromacy



Original Color

21.3343, -7.3249, -0.0511

Protanomaly

21.3051, -3.4931, 0.7807

Deuteranomaly

21.2600, -2.1960, -0.4652

Tritanomaly

21.2212, -6.1560, -1.8676

Monochromacy



Original Color

21.3343, -7.3249, -0.0511

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5562, -3.6650, 0.6683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3343, -7.3249, -0.0511 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(38, 65, 63)` looks like.

```
.text, #text, p{  
    color:rgb(38, 65, 63)  
}
```

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(38, 65, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 65, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3343, -7.3249, -0.0511 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(38, 65, 63) }
```


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

```
.border{ border-color:rgb(38, 65, 63) }
```

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

Here you see how a box with a 4 pixel rgb(38, 65, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 65, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 65, 63);  
box-shadow:4px 4px 4px 4px rgb(38, 65, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3343, -7.3249, -0.0511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 65, 63) }
```

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

```
.background{ background-color: rgb(38, 65,  
63) }
```

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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