

Converting Colors

HunterLab(21.3284, -3.6305,
-3.2946)

Have a look what the booklet for
HunterLab(21.3284, -3.6305,
-3.2946) contains.

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Color

**HunterLab(21.4261, -3.8258,
-3.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3F47
RGB	46, 63, 71
RGB Percent	18%, 25%, 28%
CMY	0.8196, 0.7529, 0.7216
CMYK	0.35, 0.11, 0.00, 0.72
HSL	199°, 21%, 23%
HSV	199°, 35%, 28%
XYZ	4.0415, 4.5908, 6.6343
YIQ	58.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

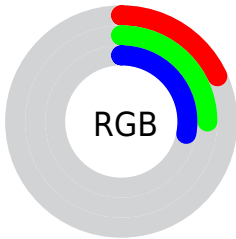
Format	Color
RYB	46, 56, 71
Decimal	3030855
CIELab	25.54, -4.52, -7.09
CIELCh	26, 8.403, 237.496
Yxy	4.5910, 0.2647, 0.3007
Android (android.graphics.Color)	4281220935 (0xFF2E3F47)
YUV	58.8290, 6.0003, -11.2510
Hunter-Lab	21.4261, -3.8258, -3.3601

Details

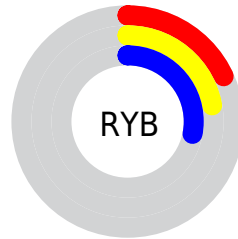
The HunterLab color **21.4261, -3.8258, -3.3601** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4333, 2.7740, 5.1391**, and the grayscale version is **20.8377, -1.1118, 1.1322**.

A 20% lighter version of the original color is **38.7659, -5.5479, -2.9027**, and **7.8751, -2.9522, -3.4703** is the 20% darker color. If you saturate the color by 10%, you get **20.4769, -4.2380, -4.7171**, and if you desaturate by 10%, it is **22.4200, -3.2735, -2.0069**.

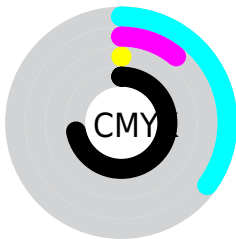
Distribution



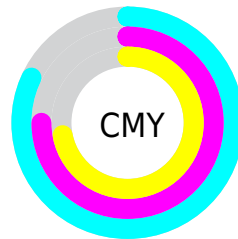
- Red (18%)
- Green (25%)
- Blue (28%)



- Red (18%)
- Yellow (22%)
- Blue (28%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (72%)



- Cyan (82%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4261, -3.8258, -3.3601 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 21.4261, -3.8258, -3.3601 by changing the saturation by 10% instead.

■ 21.4261, -3.8258,
-3.3601

■ 21.4261, -3.8258,
-3.3601

■ 120.7482,
-11.3049, -0.9654

■ 14.1751, -3.0749,
-3.2930

■ 38.6374, -5.3547,
-3.2362

■ 7.8287, -2.9314,
-3.4315

■ 48.4285, -6.1435,
-3.0684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9302, -6.9518,
-2.8404

0.0000, NaN, NaN

■ 70.0974, -7.7804,
-2.5581

0.0000, NaN, NaN

■ 81.8924, -8.6300,
-2.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2836, -9.5006,

-1.8478

0.0000, NaN, NaN

107.2435,
-10.3923, -1.4268

■ 21.4261, -3.8258,
-3.3601

■ 21.4261, -3.8258,
-3.3601

■ 20.4769, -4.2380,
-4.7171

■ 22.4200, -3.2735,
-2.0069

■ 19.5737, -4.4968,
-6.0746

■ 23.4548, -2.5930,
-0.6619

■ 18.7196, -4.5905,
-7.4264

■ 24.5282, -1.7965,
0.6729

■ 17.9167, -4.5087,
-8.7659

■ 25.6377, -0.8954,
1.9960

■ 17.1665, -4.2445,
-10.0855

■ 26.7811, 0.1002,
3.3066

■ 16.4458, -3.8837,
-11.4257

■ 27.9562, 1.1808,
4.6044

■ 16.0998, -3.7177,
-12.0979

■ 29.1610, 2.3381,
5.8894

■ 30.3937, 3.5646,
7.1619

■ 31.6525, 4.8539,
8.4227

Harmonies

Analogous

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



21.4265, -5.4983, -1.2056



21.4261, -3.8258, -3.3601



21.4265, -1.3676, -4.2905

Triad

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



21.4265, -3.8260, -3.3597



21.4265, 4.2126, 0.9525



21.4265, -3.4567, 5.0514

Complementary

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



21.4261, -3.8258, -3.3601



20.4333, 2.7740, 5.1391

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.



21.4265, -0.9203, 5.4827



21.4261, -3.8258, -3.3601



21.4265, 3.5875, 3.2947

Square

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



21.4265, -3.8260, -3.3597



21.4265, 3.3453, -1.6185



21.4265, 1.6759, 4.8797



21.4265, -5.2924, 3.6212

Rectangle

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



21.4261, -3.8258, -3.3601



21.4265, 0.4162, -4.0165



21.4265, 1.6759, 4.8797



21.4265, -2.6616, 5.3098

Sweetspot

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



21.4265, -3.8260, -3.3597



31.0209, -2.9968, -0.2023



23.1364, -9.2894, 5.1764



15.6426, -1.5400, -0.1459



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.4265, -3.8260, -3.3597



26.8175, -5.4390, -5.8548



18.3501, 1.2508, -7.9320



12.6922, -1.0919, 0.1166



22.3585, -4.6506, -17.9069



53.6327, -9.0917, -47.4098

Inverse Universe

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



19.1117, 8.3301, -2.6672



23.2483, 13.8765, -4.5228



23.4141, -2.3658, 7.8408



12.3631, 0.5124, 0.1655



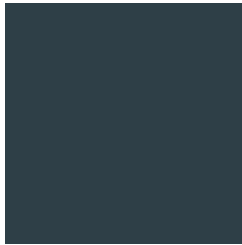
17.5810, 32.4561, -6.8421



43.2053, 79.4160, -14.1400

Previews

White Background



This preview shows how the HunterLab color 21.4261, -3.8258, -3.3601 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

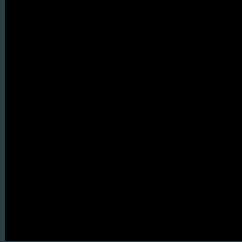
Any Text WCAG AA × Fail

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 21.4261, -3.8258, -3.3601 Background



This preview shows how black text looks on a background with the HunterLab color 21.4261, -3.8258, -3.3601.



This preview shows how white text looks on a background with the HunterLab color 21.4261, -3.8258,

-3.3601.

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

21.4261, -3.8258, -3.3601

Protanopia

21.4271, -0.0625, -2.3770

Deuteranopia

21.4194, 1.3349, -3.7487



Tritanopia

21.3133, -4.3519, -2.6053

Trichromacy



Original Color

21.4261, -3.8258, -3.3601

Protanomaly

21.3634, -1.4949, -2.9432

Deuteranomaly

21.3081, -0.2922, -3.9344

Tritanomaly

21.3427, -4.1868, -3.0188

Monochromacy



Original Color

21.4261, -3.8258, -3.3601

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9162, -2.1737, -0.4799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4261, -3.8258, -3.3601 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(46, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(46, 63, 71)  
}
```

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(46, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4261, -3.8258, -3.3601 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(46, 63, 71) }
```


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

```
.border{ border-color:rgb(46, 63, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 63, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(46, 63, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4261, -3.8258, -3.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 63, 71) }
```

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

```
.background{ background-color: rgb(46, 63,  
71) }
```

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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