

Converting Colors

HunterLab(21.7015, -3.6517,
-1.9853)

Have a look what the booklet for
HunterLab(21.7015, -3.6517,
-1.9853) contains.

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Color

**HunterLab(21.8508, -3.7413,
-1.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	324045
RGB	50, 64, 69
RGB Percent	20%, 25%, 27%
CMY	0.8039, 0.7490, 0.7294
CMYK	0.28, 0.07, 0.00, 0.73
HSL	196°, 16%, 23%
HSV	196°, 28%, 27%
XYZ	4.2230, 4.7746, 6.3292
YIQ	60.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

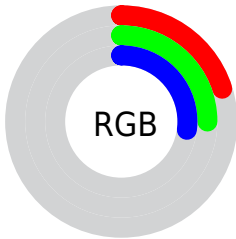
Format	Color
R_{YB}	50, 58, 69
Decimal	3293253
CIE Lab	26.08, -4.30, -4.92
CIE LCh	26, 6.533, 228.835
Yxy	4.7748, 0.2755, 0.3115
Android (android.graphics.Color)	4281483333 (0xFF324045)
YUV	60.3840, 4.2477, -9.1068
Hunter-Lab	21.8508, -3.7413, -1.8782

Details

The HunterLab color **21.8508, -3.7413, -1.8782** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5619, 2.1808, 4.0067**, and the grayscale version is **21.3781, -1.1407, 1.1615**.

A 20% lighter version of the original color is **39.2608, -5.3514, -1.3168**, and **8.2502, -2.8423, -1.9892** is the 20% darker color. If you saturate the color by 10%, you get **21.0023, -4.3942, -3.0299**, and if you desaturate by 10%, it is **22.7414, -2.9580, -0.7177**.

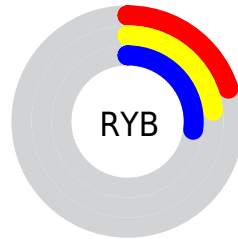
Distribution



 Red (20%)

 Green (25%)

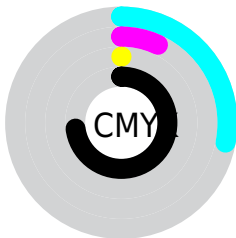
 Blue (27%)



 Red (20%)

 Yellow (23%)

 Blue (27%)

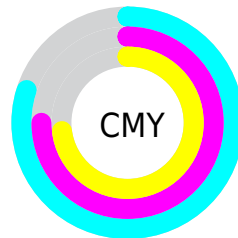


 Cyan (28%)

 Magenta (7%)

 Yellow (0%)

 Black (73%)



 Cyan (80%)

 Magenta (75%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8508, -3.7413, -1.8782 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 21.8508, -3.7413, -1.8782 by changing the saturation by 10% instead.

■ 21.8508, -3.7413,
-1.8782

■ 21.8508, -3.7413,
-1.8782

■ 121.5023,
-11.1253, 1.4214

■ 14.5455, -3.0081,
-1.9421

■ 39.1538, -5.2424,
-1.5153

■ 8.2064, -2.7216,
-2.0696

■ 48.9851, -6.0194,
-1.2382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5243, -6.8168,
-0.9068

0.0000, NaN, NaN

■ 70.7267, -7.6355,
-0.5260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5552, -8.4757,
-0.0998

0.0000, NaN, NaN

■ 94.9782, -9.3374,

107.9684,
-10.2207, 0.8764

■ 21.8508, -3.7413,
-1.8782

■ 21.8508, -3.7413,
-1.8782

■ 21.0023, -4.3942,
-3.0299

■ 22.7414, -2.9580,
-0.7177

■ 20.1966, -4.9046,
-4.1693

■ 23.6705, -2.0548,
0.4469

■ 19.4362, -5.2621,
-5.2908

■ 24.6365, -1.0427,
1.6128

■ 18.7227, -5.4573,
-6.3884

■ 25.6372, 0.0680,
2.7777

■ 18.0573, -5.4832,
-7.4560

■ 26.6705, 1.2677,
3.9400

■ 17.4393, -5.3403,
-8.4894

■ 27.7347, 2.5478,
5.0984

■ 16.8344, -5.1560,
-9.5466

■ 28.8278, 3.9006,
6.2520

■ 16.6849, -5.1136,
-9.8158

■ 29.9481, 5.3191,
7.4004

■ 31.0942, 6.7969,
8.5433

Harmonies

Analogous

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



21.8512, -4.8303, -0.0768



21.8508, -3.7413, -1.8782



21.8512, -1.9373, -2.8887

Triad

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



21.8512, -3.7416, -1.8778



21.8512, 2.9030, 0.4387



21.8512, -2.4453, 4.4971

Complementary

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



21.8508, -3.7413, -1.8782



20.5619, 2.1808, 4.0067

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.



21.8512, -0.3861, 4.6071



21.8508, -3.7413, -1.8782



21.8512, 2.7546, 2.3841

Square

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



21.8512, -3.7416, -1.8778



21.8512, 1.9308, -1.4702



21.8512, 1.5324, 3.8678



21.8512, -4.1015, 3.5518

Rectangle

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



21.8508, -3.7413, -1.8782



21.8512, -0.5485, -2.9206



21.8512, 1.5324, 3.8678



21.8512, -1.7789, 4.6295

Sweetspot

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



21.8512, -3.7416, -1.8778



30.6609, -2.7672, 0.4620



22.8208, -7.6540, 4.6187



15.8986, -1.4975, 0.1697



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.



21.8512, -3.7416, -1.8778



27.6394, -5.4562, -3.4565



19.5361, 0.0208, -5.0490



12.7387, -1.1676, 0.1720



23.8995, -6.9084, -14.9591



57.6778, -15.1483, -39.3915

Inverse Universe

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



19.7907, 6.1375, -2.2297



24.3893, 10.4030, -3.9536



22.7830, -1.6554, 6.1565



12.3680, 0.5384, 0.0968



17.7845, 33.1824, -9.6390



43.7282, 81.2860, -21.3570

Previews

White Background



This preview shows how the HunterLab color 21.8508, -3.7413, -1.8782 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

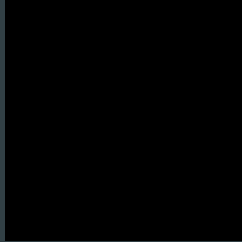
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

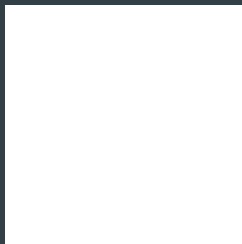
Any Text WCAG AAA × Fail

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

HunterLab 21.8508, -3.7413, -1.8782 Background



This preview shows how black text looks on a background with the HunterLab color 21.8508, -3.7413, -1.8782.



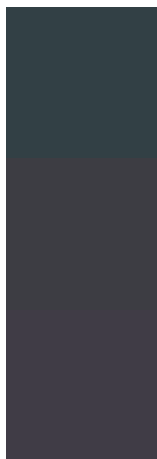
This preview shows how white text looks on a background with the HunterLab color 21.8508, -3.7413, -1.8782.

-1.8782.

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

21.8508, -3.7413, -1.8782

Protanopia

21.7597, -0.2926, -1.0659

Deuteranopia

21.8264, 1.3511, -2.2670



Tritanopia

21.8508, -3.7413, -1.8782

Trichromacy



Original Color

21.8508, -3.7413, -1.8782

Protanomaly

21.7542, -1.5288, -1.5270

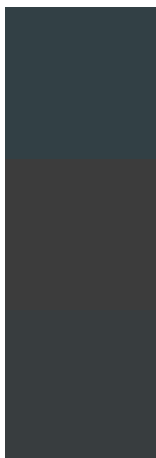
Deuteranomaly

21.7014, -0.3231, -2.4640

Tritanomaly

21.8508, -3.7413, -1.8782

Monochromacy



Original Color

21.8508, -3.7413, -1.8782

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3005, -2.1061, -0.0014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8508, -3.7413, -1.8782 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(50, 64, 69)` looks like.

```
.text, #text, p{  
    color:rgb(50, 64, 69)  
}
```

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(50, 64, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 64, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8508, -3.7413, -1.8782 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(50, 64, 69) }
```


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

```
.border{ border-color:rgb(50, 64, 69) }
```

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

Here you see how a box with a 4 pixel rgb(50, 64, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 64, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 64, 69);  
box-shadow:4px 4px 4px 4px rgb(50, 64, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8508, -3.7413, -1.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 64, 69) }
```

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

```
.background{ background-color: rgb(50, 64,  
69) }
```

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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