

Converting Colors

HunterLab(21.4305, -2.2901,
3.1376)

Have a look what the booklet for
HunterLab(21.4305, -2.2901, 3.1376)
contains.

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Color

**HunterLab(21.3869, -2.1908,
3.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3D37
RGB	60, 61, 55
RGB Percent	24%, 24%, 22%
CMY	0.7647, 0.7608, 0.7843
CMYK	0.02, 0.00, 0.10, 0.76
HSL	70°, 5%, 23%
HSV	70°, 10%, 24%
XYZ	4.2218, 4.5740, 4.2748
YIQ	60.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

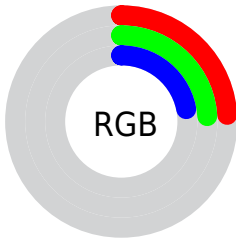
Format	Color
RYB	55, 61, 56
Decimal	3947831
CIELab	25.49, -1.74, 3.55
CIELCh	25, 3.955, 116.104
Yxy	4.5742, 0.3230, 0.3499
Android (android.graphics.Color)	4282137911 (0xFF3C3D37)
YUV	60.0170, -2.4734, -0.0149
Hunter-Lab	21.3869, -2.1908, 3.1200

Details

The HunterLab color **21.3869, -2.1908, 3.1200** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7742, 0.0547, -1.0524**, and the grayscale version is **21.2713, -1.1350, 1.1557**.

A 20% lighter version of the original color is **38.4841, -3.2264, 4.2908**, and **7.8645, -1.4446, 2.4339** is the 20% darker color. If you saturate the color by 10%, you get **21.1846, -3.1695, 4.8968**, and if you desaturate by 10%, it is **21.6064, -1.1349, 1.1400**.

Distribution



Red (24%)

Green (24%)

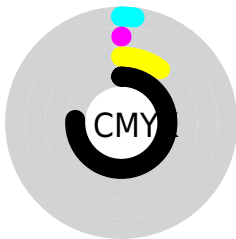
Blue (22%)



Red (22%)

Yellow (24%)

Blue (22%)



Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3869, -2.1908, 3.1200 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 21.3869, -2.1908, 3.1200 by changing the saturation by 10% instead.

■ 21.3869, -2.1908,
3.1200

■ 21.3869, -2.1908,
3.1200

■ 120.6785, -8.3256,
10.1731

■ 14.1410, -1.6663,
2.4467

■ 38.5897, -3.3423,
4.5213

■ 7.7928, -1.3892,
2.3132

■ 48.3771, -3.9665,
5.2559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8753, -4.6218,
6.0148

0.0000, NaN, NaN

■ 70.0392, -5.3070,
6.7982

0.0000, NaN, NaN

■ 81.8312, -6.0209,
7.6060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2194, -6.7626,

107.1765, -7.5311,
9.2939

■ 21.3869, -2.1908,
3.1200

■ 21.3869, -2.1908,
3.1200

■ 21.1846, -3.1695,
4.8968

■ 21.6064, -1.1349,
1.1400

■ 20.9979, -4.0683,
6.4683

■ 21.8418, -0.0018,
-1.0417

■ 20.8270, -4.8873,
7.8354

■ 22.0936, 1.2059,
-3.4212

■ 20.6717, -5.6267,
9.0001

■ 22.3617, 2.4859,
-5.9938

■ 20.5315, -6.2872,
9.9665

■ 22.6461, 3.8354,
-8.7538

■ 20.4058, -6.8708,
10.7407

■ 22.9466, 5.2516,
-11.6950

■ 20.2940, -7.3800,
11.3314

■ 23.2630, 6.7313,
-14.8106

■ 20.1929, -7.8319,
11.7830

■ 23.5951, 8.2713,
-18.0932

■ 20.0936, -8.2781,
12.2283

■ 23.9426, 9.8684,
-21.5353

Harmonies

Analogous

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



21.3874, -0.9785, 3.3253



21.3869, -2.1908, 3.1200



21.3874, -3.1042, 2.4024

Triad

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



21.3874, -2.1913, 3.1203



21.3874, -2.4684, -0.8253



21.3874, 1.3130, 1.0080

Complementary

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



21.3869, -2.1908, 3.1200



19.7742, 0.0547, -1.0524

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.



21.3874, 0.8929, -0.1528



21.3869, -2.1908, 3.1200



21.3874, -1.3057, -1.2490

Square

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



21.3874, -2.1913, 3.1203



21.3874, -3.2616, 0.1318



21.3874, -0.0727, -0.9962



21.3874, 1.0628, 2.1475

Rectangle

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



21.3869, -2.1908, 3.1200



21.3874, -3.4295, 1.7069



21.3874, -0.0727, -0.9962



21.3874, 1.2452, 0.6068

Sweetspot

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



21.3874, -2.1913, 3.1203



27.8890, -1.9320, 2.3509



20.2396, 0.1084, 1.8851



14.7697, -1.0624, 1.3184



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.3874, -2.1913, 3.1203



27.6282, -3.1900, 4.6881



21.1741, -2.9476, 2.8747



11.4814, -1.0977, 1.5303



31.1659, -13.1567, 18.9740



79.0289, -34.2950, 48.0969

Inverse Universe

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



19.7742, 0.0547, -1.0524



24.9727, 0.5099, -2.1879



19.9981, 0.8165, -0.7529



10.7391, -0.0645, -0.3890



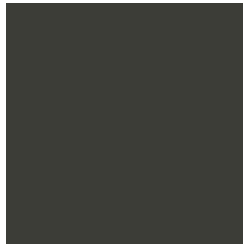
9.6041, 24.9273, -59.5297



23.7900, 62.8753, -156.2083

Previews

White Background



This preview shows how the HunterLab color 21.3869, -2.1908, 3.1200 looks on a white background.

Color Contrast Check

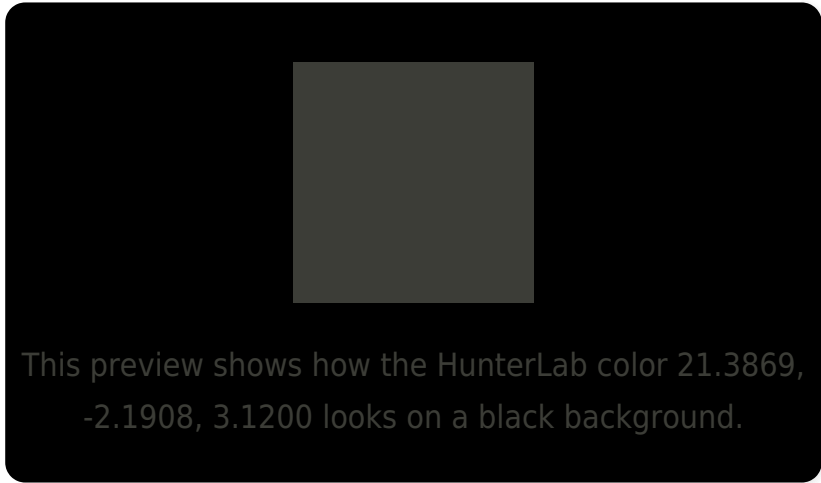
Large Text (above 18pt) WCAG AA ✓ Pass

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

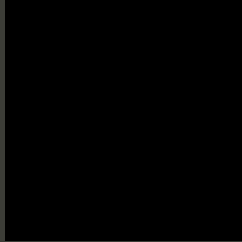
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

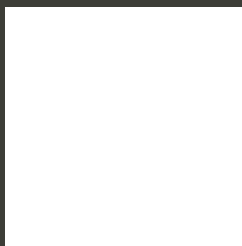
Any Text WCAG AAA × Fail

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

HunterLab 21.3869, -2.1908, 3.1200 Background



This preview shows how black text looks on a background with the HunterLab color 21.3869, -2.1908, 3.1200.



This preview shows how white text looks on a background with the HunterLab color 21.3869, -2.1908, 3.1200.

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

21.3869, -2.1908, 3.1200

Protanopia

21.3643, -0.9982, 3.1163

Deuteranopia

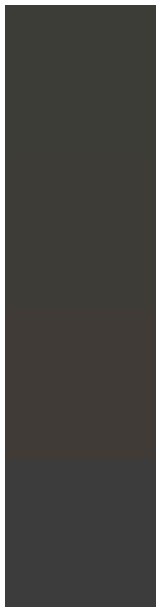
21.3086, 1.3337, 2.7435



Tritanopia

21.4336, -0.3178, -0.2158

Trichromacy



Original Color

21.3869, -2.1908, 3.1200

Protanomaly

21.2878, -1.2643, 3.0285

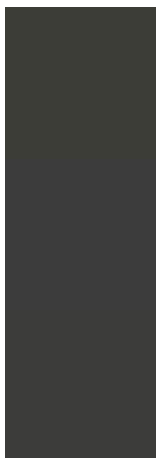
Deuteranomaly

21.3009, 0.0791, 2.7129

Tritanomaly

21.3559, -0.7412, 0.8895

Monochromacy



Original Color

21.3869, -2.1908, 3.1200

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2082, -1.4023, 1.8530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3869, -2.1908, 3.1200 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(60, 61, 55)` looks like.

```
.text, #text, p{  
    color:rgb(60, 61, 55)  
}
```

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(60, 61, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 61, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3869, -2.1908, 3.1200 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(60, 61, 55) }
```


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

```
.border{ border-color:rgb(60, 61, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 61, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 61, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 61, 55);  
box-shadow:4px 4px 4px 4px rgb(60, 61, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3869, -2.1908, 3.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 61, 55) }
```

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

```
.background{ background-color: rgb(60, 61,  
55) }
```

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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