

Converting Colors

HunterLab(21.0684, -0.7960,
2.5472)

Have a look what the booklet for
HunterLab(21.0684, -0.7960, 2.5472)
contains.

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Color

**HunterLab(21.0656, -0.7304,
2.4374)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3B38
RGB	62, 59, 56
RGB Percent	24%, 23%, 22%
CMY	0.7569, 0.7686, 0.7804
CMYK	0.00, 0.05, 0.10, 0.76
HSL	30°, 5%, 23%
HSV	30°, 10%, 24%
XYZ	4.2644, 4.4376, 4.3732
YIQ	59.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

Format	Color
RYB	62, 62, 56
Decimal	4078392
CIELab	25.07, 0.65, 2.32
CIElCh	25, 2.405, 74.356
Yxy	4.4378, 0.3261, 0.3394
Android (android.graphics.Color)	4282268472 (0xFF3E3B38)
YUV	59.5550, -1.7526, 2.1443
Hunter-Lab	21.0656, -0.7304, 2.4374

Details

The HunterLab color **21.0656, -0.7304, 2.4374** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7760, -1.4385, -0.2291**, and the grayscale version is **21.1094, -1.1263, 1.1469**.

A 20% lighter version of the original color is **38.1295, -1.6132, 3.5137**, and **7.4052, 0.2125, 1.5181** is the 20% darker color. If you saturate the color by 10%, you get **20.1784, -0.2150, 3.6296**, and if you desaturate by 10%, it is **21.9780, -1.1848, 1.1494**.

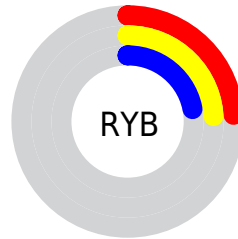
Distribution



Red (24%)

Green (23%)

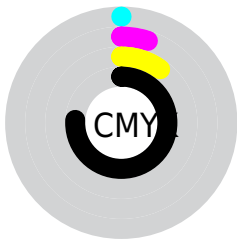
Blue (22%)



Red (24%)

Yellow (24%)

Blue (22%)



Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0656, -0.7304, 2.4374 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 21.0656, -0.7304, 2.4374 by changing the saturation by 10% instead.

■ 21.0656, -0.7304,
2.4374

■ 21.0656, -0.7304,
2.4374

■ 120.1055, -5.7125,
8.8968

■ 13.8613, -0.3971,
1.8655

■ 38.1983, -1.5601,
3.6707

■ 7.4911, -0.0229,
1.6891

■ 47.9549, -2.0436,
4.3325

0.0000, NaN, NaN

■ 58.4245, -2.5677,
5.0238

0.0000, NaN, NaN

■ 69.5614, -3.1295,
5.7440

0.0000, NaN, NaN

■ 81.3279, -3.7267,
6.4922

0.0000, NaN, NaN

■ 93.6919, -4.3574,

0.0000, NaN, NaN

106.6258, -5.0198,
8.0694

■ 21.0656, -0.7304,
2.4374

■ 21.0656, -0.7304,
2.4374

■ 20.1784, -0.2150,
3.6296

■ 21.9780, -1.1848,
1.1494

■ 19.3169, 0.3671,
4.7158

■ 22.9127, -1.5809,
-0.2270

■ 18.4835, 1.0194,
5.6865

■ 23.8685, -1.9232,
-1.6838

■ 17.6802, 1.7453,
6.5312

■ 24.8441, -2.2156,
-3.2144

■ 16.9095, 2.5477,
7.2393

■ 25.8383, -2.4619,
-4.8125

■ 16.1736, 3.4279,
7.8002

■ 26.8500, -2.6655,
-6.4728

■ 15.4751, 4.3854,
8.2048

■ 27.8781, -2.8296,
-8.1904

■ 14.8136, 5.4034,
8.4870

■ 28.9218, -2.9571,
-9.9610

■ 14.1793, 6.4151,
8.8255

■ 29.9801, -3.0508,
-11.7808

Harmonies

Analogous

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



21.0661, -0.0736, 2.0925



21.0656, -0.7304, 2.4374



21.0661, -1.4851, 2.4453

Triad

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



21.0661, -0.7310, 2.4377



21.0661, -2.5177, 0.8003



21.0661, -0.0972, 0.1318

Complementary

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



21.0656, -0.7304, 2.4374



20.7760, -1.4385, -0.2291

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.



21.0661, -0.7628, -0.2402



21.0656, -0.7304, 2.4374



21.0661, -2.1565, 0.1549

Square

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



21.0661, -0.7310, 2.4377



21.0661, -2.5094, 1.5169



21.0661, -1.5165, -0.2316



21.0661, 0.2958, 0.7696

Rectangle

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



21.0656, -0.7304, 2.4374



21.0661, -1.9408, 2.2587



21.0661, -1.5165, -0.2316



21.0661, -0.2969, -0.0295

Sweetspot

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



21.0661, -0.7310, 2.4377



28.5225, -1.3622, 2.1147



20.4165, 0.9063, 0.5803



14.5995, -0.6834, 1.1296



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.



21.0661, -0.7310, 2.4377



27.4008, -0.7755, 3.6756



21.8059, -1.9534, 3.2294



11.1758, -0.4178, 1.2028



21.0878, 11.1450, 13.1893



51.8355, 32.4301, 32.5086

Inverse Universe

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



20.7760, -1.4385, -0.2291



26.9065, -1.9808, -0.8699



20.0424, -0.2100, -1.1356



11.0427, -0.7426, -0.0213



16.9110, 2.6923, -26.9492



40.7524, 11.1850, -75.0823

Previews

White Background



This preview shows how the HunterLab color 21.0656, -0.7304, 2.4374 looks on a white background.

Color Contrast Check

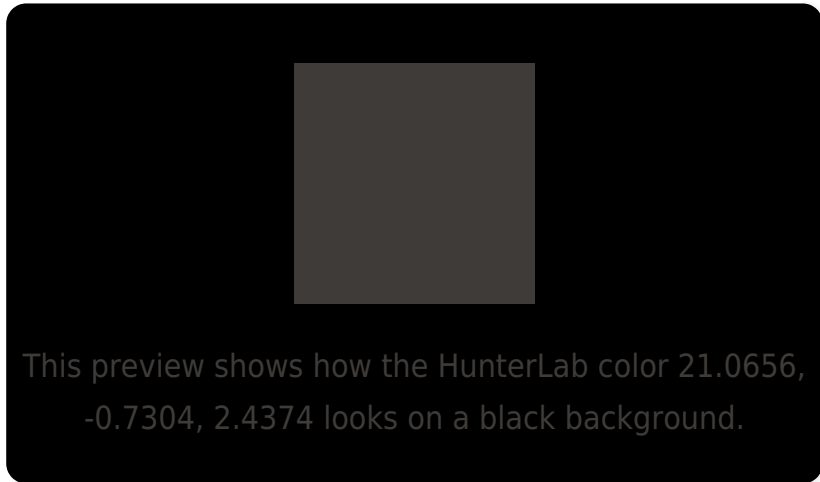
Large Text (above 18pt) WCAG AA ✓ Pass

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

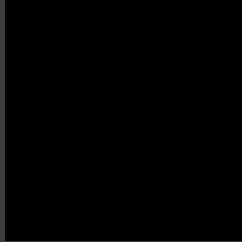
Any Text WCAG AA × Fail

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 21.0656, -0.7304, 2.4374 Background



This preview shows how black text looks on a background with the HunterLab color 21.0656, -0.7304, 2.4374.



This preview shows how white text looks on a background with the HunterLab color 21.0656, -0.7304,

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

21.0656, -0.7304, 2.4374

Protanopia

20.9894, -0.9944, 2.3477

Deuteranopia

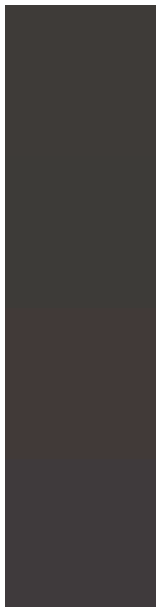
20.9046, 1.1900, 2.2908



Tritanopia

21.0755, 0.8935, -0.2273

Trichromacy



Original Color

21.0656, -0.7304, 2.4374

Protanomaly

20.9894, -0.9944, 2.3477

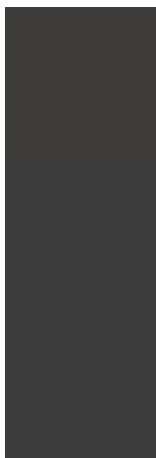
Deuteranomaly

21.0605, 0.4946, 2.4532

Tritanomaly

20.9979, 0.4752, 0.8763

Monochromacy



Original Color

21.0656, -0.7304, 2.4374

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3063, -1.0123, 1.5970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0656, -0.7304, 2.4374 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(62, 59, 56)` looks like.

```
.text, #text, p{  
    color:rgb(62, 59, 56)  
}
```

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(62, 59, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 59, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0656, -0.7304, 2.4374 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(62, 59, 56) }
```


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

```
.border{ border-color:rgb(62, 59, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 59, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 59, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 59, 56);  
box-shadow:4px 4px 4px 4px rgb(62, 59, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0656, -0.7304, 2.4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 59, 56) }
```

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

```
.background{ background-color: rgb(62, 59,  
56) }
```

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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