

Converting Colors

HunterLab(21.1302, 0.8964,
4.1828)

Have a look what the booklet for
HunterLab(21.1302, 0.8964, 4.1828)
contains.

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Color

**HunterLab(21.1992, 0.7455,
4.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	443A33
RGB	68, 58, 51
RGB Percent	27%, 23%, 20%
CMY	0.7333, 0.7725, 0.8000
CMYK	0.00, 0.15, 0.25, 0.73
HSL	25°, 14%, 23%
HSV	25°, 25%, 27%
XYZ	4.4945, 4.4941, 3.7625
YIQ	60.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

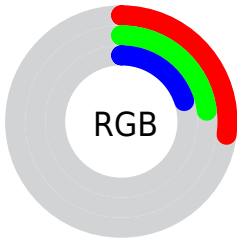
Format	Color
RYB	68, 63, 51
Decimal	4471347
CIELab	25.24, 3.04, 5.96
CIELCh	25, 6.694, 62.988
Yxy	4.4943, 0.3525, 0.3525
Android (android.graphics.Color)	4282661427 (0xFF443A33)
YUV	60.1920, -4.5317, 6.8476
Hunter-Lab	21.1992, 0.7455, 4.3164

Details

The HunterLab color **21.1992, 0.7455, 4.3164** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1152, -2.4834, -2.3885**, and the grayscale version is **21.3367, -1.1385, 1.1593**.

A 20% lighter version of the original color is **38.3135, 0.0946, 6.1092**, and **7.5645, 1.4919, 3.5620** is the 20% darker color. If you saturate the color by 10%, you get **20.1268, 1.6863, 5.3536**, and if you desaturate by 10%, it is **22.3110, -0.1195, 3.1787**.

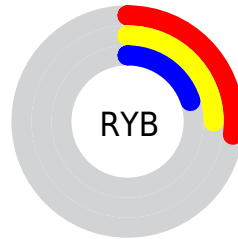
Distribution



Red (27%)

Green (23%)

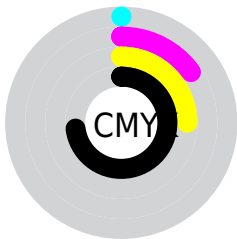
Blue (20%)



Red (27%)

Yellow (25%)

Blue (20%)

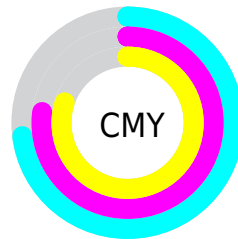


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1992, 0.7455, 4.3164 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 21.1992, 0.7455, 4.3164 by changing the saturation by 10% instead.

■ 21.1992, 0.7455,
4.3164

■ 21.1992, 0.7455,
4.3164

■ 120.3440, -3.1181,
12.5329

■ 13.9775, 0.8961,
3.4383

■ 38.3611, 0.2258,
6.0517

■ 7.6182, 1.3321,
3.6597

■ 48.1306, -0.1212,
6.9295

0.0000, NaN, NaN

■ 58.6121, -0.5180,
7.8206

0.0000, NaN, NaN

■ 69.7603, -0.9599,
8.7274

0.0000, NaN, NaN

■ 81.5374, -1.4435,
9.6513

0.0000, NaN, NaN

■ 93.9115, -1.9659,

0.0000, NaN, NaN

106.8550, -2.5248,
11.5537

■ 21.1992, 0.7455,
4.3164

■ 21.1992, 0.7455,
4.3164

■ 20.1268, 1.6863,
5.3536

■ 22.3110, -0.1195,
3.1787

■ 19.0958, 2.7096,
6.2769

■ 23.4574, -0.9120,
1.9508

■ 18.1109, 3.8180,
7.0727

■ 24.6361, -1.6379,
0.6427

■ 17.1764, 5.0128,
7.7263

■ 25.8445, -2.3028,
-0.7370

■ 16.2971, 6.2921,
8.2230

■ 27.0803, -2.9117,
-2.1810

■ 15.4779, 7.6492,
8.5493

■ 28.3416, -3.4695,
-3.6830

■ 14.7148, 9.0271,
8.8318

■ 29.6266, -3.9807,
-5.2374

■ 14.3518, 9.7005,
9.0133

■ 30.9337, -4.4493,
-6.8397

■ 32.2615, -4.8793,
-8.4858

Harmonies

Analogous

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



21.1997, 2.3846, 3.1524



21.1992, 0.7455, 4.3164



21.1997, -1.3437, 4.6623

Triad

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



21.1997, 0.7448, 4.3167



21.1997, -5.0392, 0.9515



21.1997, 1.1256, -2.3508

Complementary

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



21.1992, 0.7455, 4.3164



21.1152, -2.4834, -2.3885

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.



21.1997, -0.9201, -3.0802



21.1992, 0.7455, 4.3164



21.1997, -4.4339, -1.0602

Square

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



21.1997, 0.7448, 4.3167



21.1997, -4.6321, 2.8354



21.1997, -2.9463, -2.5864



21.1997, 2.6104, -0.6776

Rectangle

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



21.1992, 0.7455, 4.3164



21.1997, -2.6959, 4.4127



21.1997, -2.9463, -2.5864



21.1997, 0.4780, -2.7215

Sweetspot

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



21.1997, 0.7448, 4.3167



30.5758, -0.9703, 2.9537



19.8387, 5.0108, -0.9668



15.9041, -0.4999, 1.5452



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.



21.1997, 0.7448, 4.3167



27.0567, 1.7485, 6.5656



23.2369, -2.6612, 6.2804



11.8709, -0.3317, 1.2292



20.1180, 15.1444, 12.6617



48.6195, 42.4159, 30.7017

Inverse Universe

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



21.1152, -2.4834, -2.3885



26.9175, -3.5344, -4.4147



19.0792, 0.9296, -5.2220



11.8560, -0.9052, 0.0392



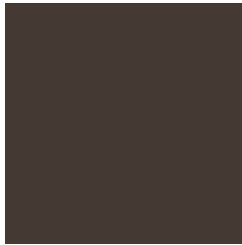
19.4592, -0.8865, -22.4085



46.7981, 1.0917, -60.8503

Previews

White Background



This preview shows how the HunterLab color 21.1992, 0.7455, 4.3164 looks on a white background.

Color Contrast Check

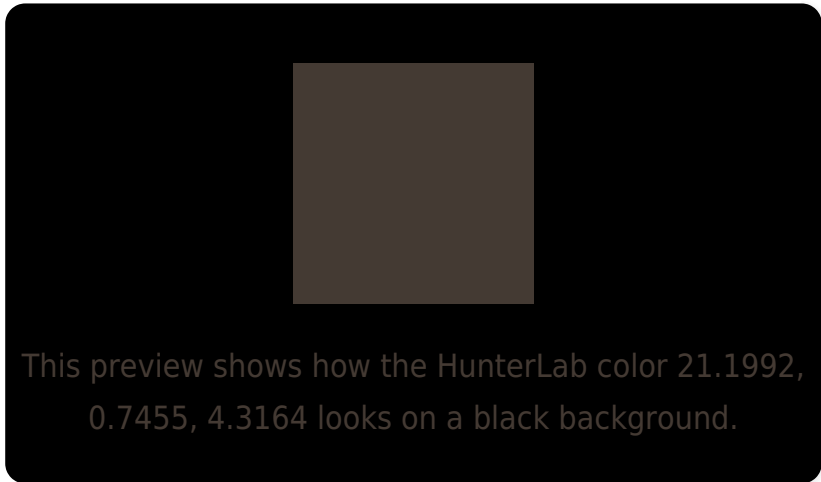
Large Text (above 18pt) WCAG AA ✓ Pass

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

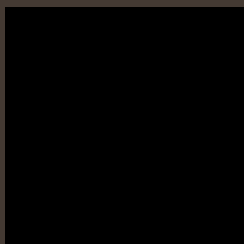
Any Text WCAG AA × Fail

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 21.1992, 0.7455, 4.3164 Background



This preview shows how black text looks on a background with the HunterLab color 21.1992, 0.7455, 4.3164.



This preview shows how white text looks on a background with the HunterLab color 21.1992, 0.7455,

4.3164.

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

21.1992, 0.7455, 4.3164

Protanopia

21.2989, -1.3566, 4.0567

Deuteranopia

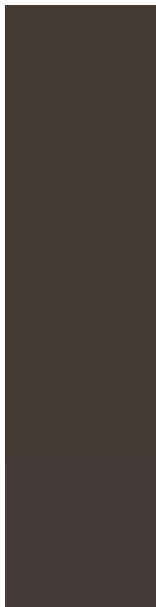
21.2846, 1.0343, 4.4092



Tritanopia

21.2800, 2.6849, 0.8590

Trichromacy



Original Color

21.1992, 0.7455, 4.3164

Protanomaly

21.2124, -0.4012, 3.9834

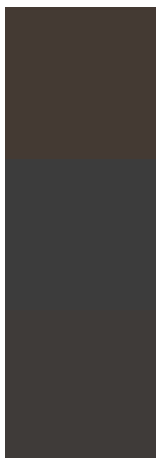
Deuteranomaly

21.2846, 1.0343, 4.4092

Tritanomaly

21.1822, 2.1657, 2.2555

Monochromacy



Original Color

21.1992, 0.7455, 4.3164

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1662, -0.3362, 2.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1992, 0.7455, 4.3164 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(68, 58, 51)` looks like.

```
.text, #text, p{  
    color:rgb(68, 58, 51)  
}
```

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(68, 58, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 58, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1992, 0.7455, 4.3164 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(68, 58, 51) }
```


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

```
.border{ border-color:rgb(68, 58, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 58, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 58, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 58, 51);  
box-shadow:4px 4px 4px 4px rgb(68, 58, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1992, 0.7455, 4.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 58, 51) }
```

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

```
.background{ background-color: rgb(68, 58,  
51) }
```

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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