

Converting Colors

HunterLab(21.2219, 4.4818,
7.6644)

Have a look what the booklet for
HunterLab(21.2219, 4.4818, 7.6644)
contains.

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Color

**HunterLab(21.3257, 4.3104,
7.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3728
RGB	79, 55, 40
RGB Percent	31%, 22%, 16%
CMY	0.6902, 0.7843, 0.8431
CMYK	0.00, 0.30, 0.49, 0.69
HSL	23°, 33%, 23%
HSV	23°, 49%, 31%
XYZ	4.9737, 4.5479, 2.6232
YIQ	60.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

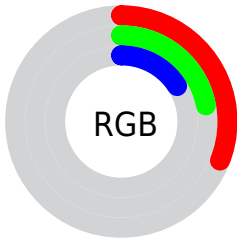
Format	Color
RYB	79, 64, 40
Decimal	5191464
CIELab	25.41, 8.54, 13.63
CIElCh	25, 16.083, 57.914
Yxy	4.5481, 0.4095, 0.3745
Android (android.graphics.Color)	4283381544 (0xFF4F3728)
YUV	60.4660, -10.0897, 16.2543
Hunter-Lab	21.3257, 4.3104, 7.6350




Details

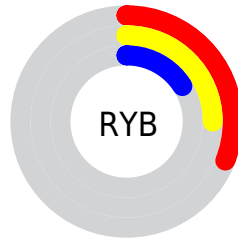
The HunterLab color **21.3257, 4.3104, 7.6350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.6385, -3.8833, -7.0028**, and the grayscale version is **21.4472, -1.1444, 1.1653**.




A 20% lighter version of the original color is **38.5042, 4.2153, 10.5661**, and **7.7655, 4.5963, 4.8655** is the 20% darker color. If you saturate the color by 10%, you get **20.1504, 5.7792, 8.4759**, and if you desaturate by 10%, it is **22.5661, 2.9440, 6.6379**.

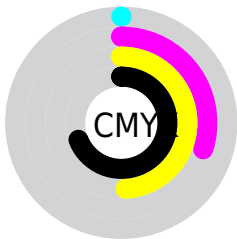
Distribution







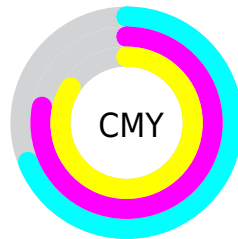
-  Red (31%)
-  Green (22%)
-  Blue (16%)






-  Red (31%)
-  Yellow (25%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (49%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3257, 4.3104, 7.6350 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 21.3257, 4.3104, 7.6350 by changing the saturation by 10% instead.

■ 21.3257, 4.3104,
7.6350

■ 21.3257, 4.3104,
7.6350

■ 120.5696, 2.9567,
19.7792

■ 14.0877, 4.0643,
6.0550

■ 38.5153, 4.4767,
10.5143

■ 7.7364, 4.3987,
5.4155

■ 48.2968, 4.4348,
11.8780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7896, 4.3241,
13.2154

0.0000, NaN, NaN

■ 69.9484, 4.1524,
14.5370

0.0000, NaN, NaN

■ 81.7355, 3.9255,
15.8497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1192, 3.6482,

17.1586

0.0000, NaN, NaN

107.0718, 3.3242,
18.4675

21.3257, 4.3104,
7.6350

21.3257, 4.3104,
7.6350

20.1504, 5.7792,
8.4759

22.5661, 2.9440,
6.6379

19.0454, 7.3514,
9.1400

23.8640, 1.6806,
5.5022

18.0182, 9.0182,
9.6085

25.2145, 0.5144,
4.2452

17.0758, 10.7607,
9.8728

26.6128, -0.5610,
2.8816

16.2098, 12.4792,
10.1543

28.0546, -1.5525,
1.4243

■ 16.1574, 12.5854,
10.1764

■ 29.5363, -2.4669,
-0.1159

■ 31.0544, -3.3113,
-1.7297

■ 32.6063, -4.0918,
-3.4091

■ 34.1893, -4.8147,
-5.1475

Harmonies

Analogous

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



21.3262, 8.2108, 5.0735



21.3257, 4.3104, 7.6350



21.3262, -0.7818, 8.5231

Triad

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



21.3262, 4.3094, 7.6353



21.3262, -10.0601, 1.4968



21.3262, 3.6359, -8.8067

Complementary

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



21.3257, 4.3104, 7.6350



21.6385, -3.8833, -7.0028

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.



21.3262, -1.4940, -10.3882



21.3257, 4.3104, 7.6350



21.3262, -9.1124, -3.6706

Square

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



21.3262, 4.3094, 7.6353



21.3262, -8.8097, 5.5356



21.3262, -6.0901, -8.3230



21.3262, 7.7970, -4.3969

Rectangle

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



21.3257, 4.3104, 7.6350



21.3262, -4.0650, 8.2522



21.3262, -6.0901, -8.3230



21.3262, 1.9537, -9.7263

Sweetspot

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



21.3262, 4.3094, 7.6353



33.5621, 0.1189, 4.8672



18.8431, 13.5378, -3.4376



16.6535, 0.1371, 2.5256



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.3262, 4.3094, 7.6353



26.0148, 7.8749, 11.2142



26.0256, -3.8006, 11.3969



13.3802, -0.3196, 1.3898



20.7156, 17.2813, 13.0674



48.7504, 46.4487, 30.8529

Inverse Universe

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



21.6385, -3.8833, -7.0028



26.4919, -5.0508, -11.8972



16.9065, 4.2808, -15.4486



13.4101, -1.0737, 0.0432



21.1855, -2.0011, -22.1603



49.7992, -1.9473, -58.0409

Previews

White Background



This preview shows how the HunterLab color 21.3257, 4.3104, 7.6350 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

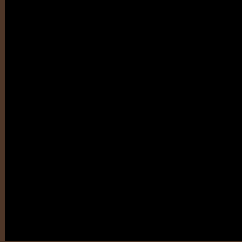
Any Text WCAG AA × Fail

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 21.3257, 4.3104, 7.6350 Background



This preview shows how black text looks on a background with the HunterLab color 21.3257, 4.3104, 7.6350.

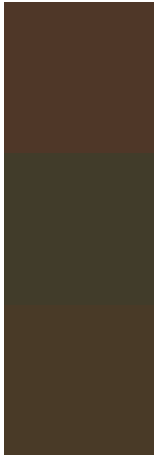


This preview shows how white text looks on a background with the HunterLab color 21.3257, 4.3104,

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

21.3257, 4.3104, 7.6350

Protanopia

21.2666, -1.8488, 6.9651

Deuteranopia

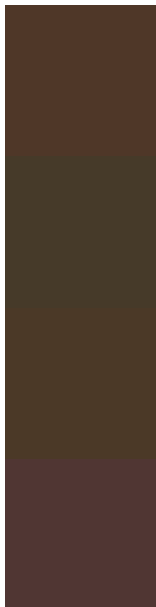
21.4221, 1.0652, 7.9064



Tritanopia

21.3239, 7.2154, 2.5032

Trichromacy



Original Color

21.3257, 4.3104, 7.6350

Protanomaly

21.1856, 0.3268, 7.1892

Deuteranomaly

21.3743, 2.1043, 7.8832

Tritanomaly

21.4075, 6.1036, 4.6238

Monochromacy



Original Color

21.3257, 4.3104, 7.6350

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1576, 0.6895, 3.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3257, 4.3104, 7.6350 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(79, 55, 40)` looks like.

```
.text, #text, p{  
    color:rgb(79, 55, 40)  
}
```

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(79, 55, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 55, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3257, 4.3104, 7.6350 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(79, 55, 40) }
```


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

```
.border{ border-color:rgb(79, 55, 40) }
```

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

Here you see how a box with a 4 pixel rgb(79, 55, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 55, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 55, 40);  
box-shadow:4px 4px 4px 4px rgb(79, 55, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3257, 4.3104, 7.6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 55, 40) }
```

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

```
.background{ background-color: rgb(79, 55,  
40) }
```

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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