

Converting Colors

HunterLab(21.1457, 21.2738,
10.3219)

Have a look what the booklet for
HunterLab(21.1457, 21.2738,
10.3219) contains.

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Color

**HunterLab(21.1457, 21.2738,
10.3219)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B241C |
| RGB | 107, 36, 28 |
| RGB Percent | 42%, 14%, 11% |
| CMY | 0.5804, 0.8588, 0.8902 |
| CMYK | 0.00, 0.66, 0.74, 0.58 |
| HSL | 6°, 59%, 26% |
| HSV | 6°, 74%, 42% |
| XYZ | 6.9039, 4.4714, 1.5978 |
| YIQ | 56.3170, 44.8840, 12.5640 |

Conversions

Conversions Part 2

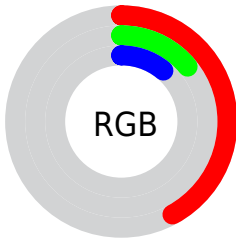
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 107, 37, 28 |
| Decimal | 7021596 |
| CIE Lab | 25.17, 31.15, 22.02 |
| CIE LCh | 25, 38.149, 35.259 |
| Yxy | 4.4717, 0.5322, 0.3447 |
| Android (android.graphics.Color) | 4285211676 (0xFF6B241C) |
| YUV | 56.3170, -13.9603, 44.4490 |
| Hunter-Lab | 21.1457, 21.2738, 10.3219 |

Details

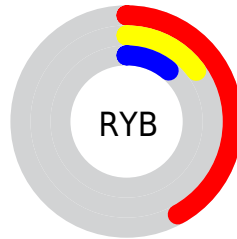
The HunterLab color **21.1457, 21.2738, 10.3219** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.9864, -13.5969, -6.3114**, and the grayscale version is **20.0304, -1.0688, 1.0883**.

A 20% lighter version of the original color is **38.2035, 23.9944, 14.4460**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **19.8074, 24.3190, 11.0064**, and if you desaturate by 10%, it is **22.7920, 17.9657, 9.4331**.

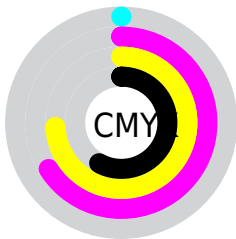
Distribution



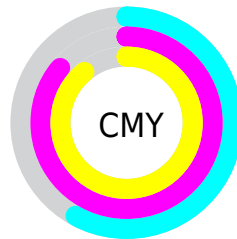
- Red (42%)
- Green (14%)
- Blue (11%)



- Red (42%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (74%)
- Black (58%)



- Cyan (58%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1457, 21.2738, 10.3219 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 21.1457, 21.2738, 10.3219 by changing the saturation by 10% instead.

■ 21.1457, 21.2738,
10.3219

■ 21.1457, 21.2738,
10.3219

■ 120.2487, 29.1888,
27.0863

■ 13.9311, 19.7993,
8.5204

■ 38.2961, 23.8092,
14.5624

■ 7.5677, 19.6564,
5.2974

■ 48.0604, 24.8785,
16.5019

0.0000, INF, NaN

■ 58.5372, 25.8308,
18.3657

0.0000, NaN, NaN

■ 69.6809, 26.6775,
20.1741

0.0000, NaN, NaN

■ 81.4537, 27.4288,
21.9412

0.0000, NaN, NaN

■ 93.8238, 28.0931,

0.0000, NaN, NaN

23.6774

0.0000, NaN, NaN

106.7635, 28.6777,
25.3904

21.1457, 21.2738,
10.3219

21.1457, 21.2738,
10.3219

19.8074, 24.3190,
11.0064

22.7920, 17.9657,
9.4331

18.7993, 26.8865,
11.4569

24.7100, 14.5747,
8.4023

18.3344, 28.0941,
11.7894

26.8640, 11.2176,
7.2840

29.2207, 7.9622,
6.1174

31.7508, 4.8395,
4.9283

■ 34.4299, 1.8575,
3.7326

■ 37.2378, -0.9891,
2.5390

■ 40.1580, -3.7114,
1.3518

■ 43.1771, -6.3234,
0.1728

Harmonies

Analogous

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



21.1463, 27.1923, 3.0707



21.1457, 21.2738, 10.3219



21.1463, 9.4503, 13.0862

Triad

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



21.1463, 21.2720, 10.3222



21.1463, -18.3065, 8.4456



21.1463, 1.0334, -34.5847

Complementary

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



21.1457, 21.2738, 10.3219



31.9864, -13.5969, -6.3114

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.



21.1463, -9.9671, -30.1802



21.1457, 21.2738, 10.3219



21.1463, -19.5883, -0.9674

Square

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



21.1463, 21.2720, 10.3222



21.1463, -12.8965, 12.4008



21.1463, -16.8991, -15.9031



21.1463, 13.9523, -25.8592

Rectangle

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



21.1457, 21.2738, 10.3219



21.1463, 0.8168, 13.7471



21.1463, -16.8991, -15.9031



21.1463, -3.0077, -34.6256

Sweetspot

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



21.1463, 21.2720, 10.3222



42.9110, 5.9834, 6.4015



22.0433, 32.1619, -17.6715



20.7746, 3.3368, 3.3034



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.1463, 21.2720, 10.3222



25.4302, 35.2616, 15.1960



28.8032, 4.2310, 15.5609



17.7810, 0.2264, 1.5658



20.1566, 31.2017, 12.9666



44.7921, 72.7671, 28.8746

Inverse Universe

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



31.9864, -13.5969, -6.3114



41.6427, -18.7637, -10.1316



21.2095, 2.6723, -25.7683



18.5530, -2.0949, 0.4188



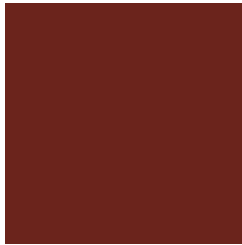
33.8813, -15.4458, -9.0057



76.0037, -34.2643, -21.0313

Previews

White Background



This preview shows how the HunterLab color 21.1457, 21.2738, 10.3219 looks on a white background.

Color Contrast Check

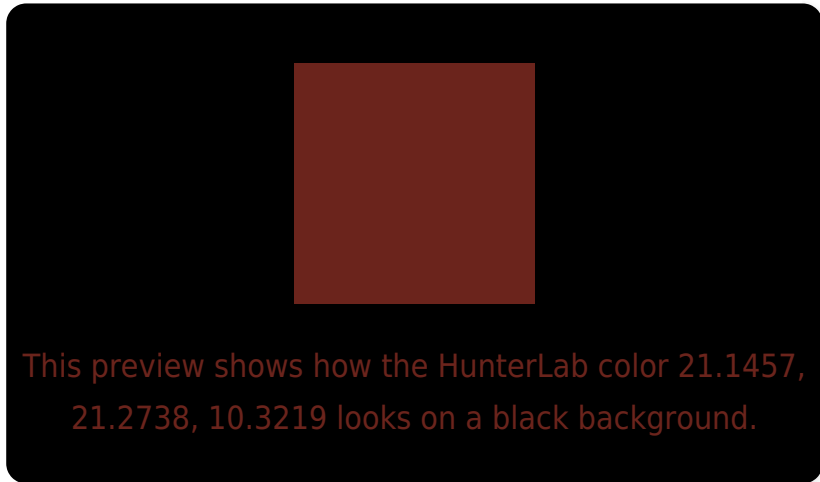
Large Text (above 18pt) WCAG AA ✓ Pass

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

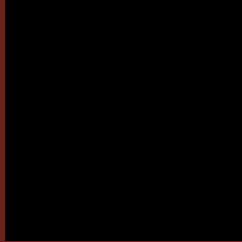
Any Text WCAG AA × Fail

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 21.1457, 21.2738, 10.3219 Background



This preview shows how black text looks on a background with the HunterLab color 21.1457, 21.2738, 10.3219.

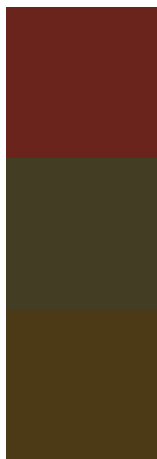


This preview shows how white text looks on a background with the HunterLab color 21.1457, 21.2738,

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

21.1457, 21.2738, 10.3219

Protanopia

21.5828, -2.1908, 8.6757

Deuteranopia

21.5046, 0.9496, 11.0327



Tritanopia

21.1221, 22.1785, 8.4906

Trichromacy



Original Color

21.1457, 21.2738, 10.3219

Protanomaly

20.8797, 6.0530, 8.8862

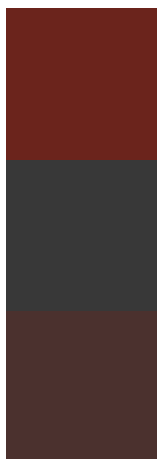
Deuteranomaly

20.9228, 8.1454, 10.4289

Tritanomaly

21.0793, 21.9910, 9.1172

Monochromacy



Original Color

21.1457, 21.2738, 10.3219

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7224, 6.1511, 4.4902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1457, 21.2738, 10.3219 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(107, 36, 28)` looks like.

```
.text, #text, p{  
    color:rgb(107, 36, 28)  
}
```

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(107, 36, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 36, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1457, 21.2738, 10.3219 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(107, 36, 28) }
```


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

```
.border{ border-color:rgb(107, 36, 28) }
```

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

Here you see how a box with a 4 pixel rgb(107, 36, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 36, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 36, 28);  
box-shadow:4px 4px 4px 4px rgb(107, 36,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1457, 21.2738, 10.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 36, 28) }
```

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

```
.background{ background-color: rgb(107, 36,  
28) }
```

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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