

Converting Colors

HunterLab(21.3461, 0.4712,
10.4471)

Have a look what the booklet for
HunterLab(21.3461, 0.4712,
10.4471) contains.

HunterLab(21.3461, 0.4712, 10.4471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.3461, 0.4712,
10.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3A1A
RGB	74, 58, 26
RGB Percent	29%, 23%, 10%
CMY	0.7098, 0.7725, 0.8980
CMYK	0.00, 0.22, 0.65, 0.71
HSL	40°, 48%, 20%
HSV	40°, 65%, 29%
XYZ	4.5236, 4.5566, 1.6184
YIQ	59.1360, 19.8080, -6.5600

Conversions

Conversions Part 2

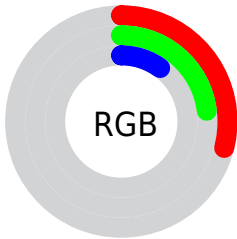
Format	Color
R_{YB}	50, 74, 26
Decimal	4864538
CIE _{Lab}	25.43, 2.61, 22.26
CIE _{LCh}	25, 22.413, 83.316
Yxy	4.5568, 0.4228, 0.4259
Android (android.graphics.Color)	4283054618 (0xFF4A3A1A)
YUV	59.1360, -16.3360, 13.0357
Hunter-Lab	21.3461, 0.4712, 10.4471

Details

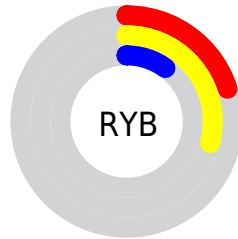
The HunterLab color **21.3461, 0.4712, 10.4471** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.3944, 1.9314, -15.4316**, and the grayscale version is **21.0097, -1.1210, 1.1415**.

A 20% lighter version of the original color is **38.5103, -0.3263, 14.8032**, and **7.8579, 1.3364, 4.8654** is the 20% darker color. If you saturate the color by 10%, you get **20.7004, 1.1117, 11.0611**, and if you desaturate by 10%, it is **22.0203, -0.0742, 9.6136**.

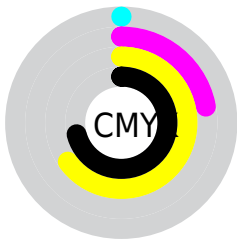
Distribution



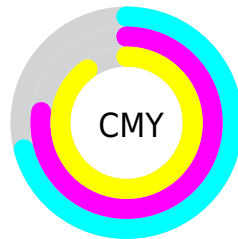
- Red (29%)
- Green (23%)
- Blue (10%)



- Red (20%)
- Yellow (29%)
- Blue (10%)



- Cyan (0%)
- Magenta (22%)
- Yellow (65%)
- Black (71%)



- Cyan (71%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3461, 0.4712, 10.4471 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 21.3461, 0.4712, 10.4471 by changing the saturation by 10% instead.

■ 21.3461, 0.4712,
10.4471

■ 21.3461, 0.4712,
10.4471

■ 120.6059, -3.6019,
27.3300

■ 14.1055, 0.6558,
8.5962

■ 38.5401, -0.1068,
14.7190

■ 7.7553, 1.0516,
5.4287

■ 48.3236, -0.4793,
16.6729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8182, -0.8999,
18.5504

0.0000, NaN, NaN

■ 69.9787, -1.3643,
20.3717

0.0000, NaN, NaN

■ 81.7675, -1.8691,
22.1511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1526, -2.4118,

23.8991

0.0000, NaN, NaN

107.1068, -2.9900,
25.6234

21.3461, 0.4712,
10.4471

21.3461, 0.4712,
10.4471

20.7004, 1.1117,
11.0611

22.0203, -0.0742,
9.6136

20.0824, 1.8482,
11.4542

22.7209, -0.5219,
8.5644

19.4867, 2.6434,
11.7218

23.4473, -0.8742,
7.3067

19.1852, 3.0510,
11.8752

24.1986, -1.1335,
5.8491

24.9739, -1.3029,
4.2012

■ 25.7721, -1.3860,
2.3730

■ 26.5922, -1.3865,
0.3746

■ 27.4333, -1.3085,
-1.7838

■ 28.2943, -1.1560,
-4.0924

Harmonies

Analogous

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



21.3466, 7.6318, 9.1662



21.3461, 0.4712, 10.4471



21.3466, -6.2734, 9.9713

Triad

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



21.3466, 0.4703, 10.4473



21.3466, -12.2744, -4.6359



21.3466, 10.9321, -8.1302

Complementary

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



21.3461, 0.4712, 10.4471



15.3944, 1.9314, -15.4316

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.



21.3466, 4.5293, -14.5116



21.3461, 0.4712, 10.4471



21.3466, -8.6906, -12.0768

Square

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



21.3466, 0.4703, 10.4473



21.3466, -13.0650, 2.6173



21.3466, -2.7042, -16.1525



21.3466, 14.1609, -0.4037

Rectangle

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



21.3461, 0.4712, 10.4471



21.3466, -9.7121, 8.6090



21.3466, -2.7042, -16.1525



21.3466, 9.0425, -10.5939

Sweetspot

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



21.3466, 0.4703, 10.4473



32.4574, -1.6251, 6.6368



15.3683, 15.0509, 1.2823



16.2221, -0.7989, 3.4924



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.3466, 0.4703, 10.4473



26.8113, 2.0542, 14.9536



24.7596, -8.1333, 12.7740



13.6249, -0.7299, 1.6565



26.3810, 4.8973, 16.3416



62.8697, 14.5216, 38.9943

Inverse Universe

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



15.3944, 1.9314, -15.4316



17.3727, 5.2104, -27.7170



12.5433, 10.2840, -22.7136



13.1627, -0.6656, -0.2562



14.5021, 11.1798, -42.2604



33.0482, 33.0742, -112.7050

Previews

White Background



This preview shows how the HunterLab color 21.3461, 0.4712, 10.4471 looks on a white background.

Color Contrast Check

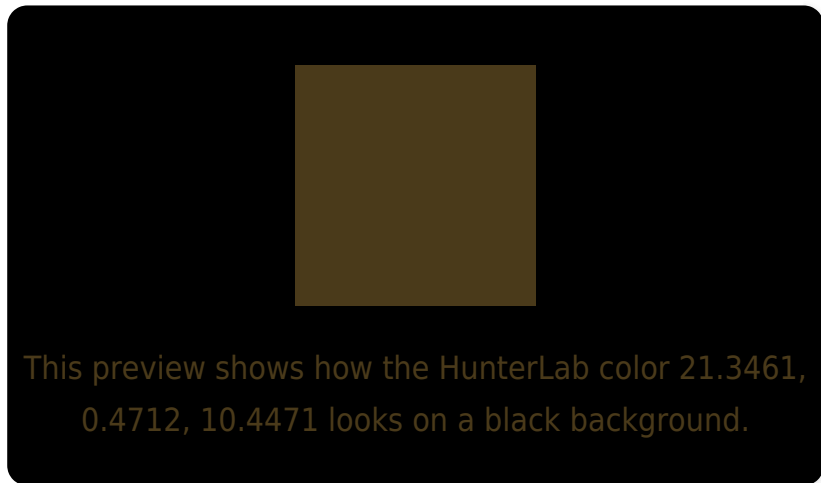
Large Text (above 18pt) WCAG AA ✓ Pass

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

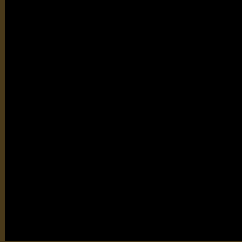
Any Text WCAG AA × Fail

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 21.3461, 0.4712, 10.4471 Background



This preview shows how black text looks on a background with the HunterLab color 21.3461, 0.4712, 10.4471.

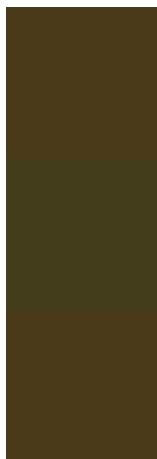


This preview shows how white text looks on a background with the HunterLab color 21.3461, 0.4712,

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

21.3461, 0.4712, 10.4471

Protanopia

21.4707, -2.8117, 10.3176

Deuteranopia

21.4396, 0.7888, 10.5221



Tritanopia

21.5080, 5.6514, 1.9459

Trichromacy



Original Color

21.3461, 0.4712, 10.4471

Protanomaly

21.4778, -1.5210, 10.3454

Deuteranomaly

21.4396, 0.7888, 10.5221

Tritanomaly

21.3778, 3.5677, 5.7766

Monochromacy



Original Color

21.3461, 0.4712, 10.4471

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0313, -1.2308, 5.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3461, 0.4712, 10.4471 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(74, 58, 26)` looks like.

```
.text, #text, p{  
    color:rgb(74, 58, 26)  
}
```

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(74, 58, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 58, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3461, 0.4712, 10.4471 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(74, 58, 26) }
```


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

```
.border{ border-color:rgb(74, 58, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 58, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 58, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 58, 26);  
box-shadow:4px 4px 4px 4px rgb(74, 58, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3461, 0.4712, 10.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 58, 26) }
```

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

```
.background{ background-color: rgb(74, 58,  
26) }
```

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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