

Converting Colors

HunterLab(20.9577, -2.7023,
6.9834)

Have a look what the booklet for
HunterLab(20.9577, -2.7023, 6.9834)
contains.

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Color

**HunterLab(21.0142, -2.7747,
6.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3C29
RGB	62, 60, 41
RGB Percent	24%, 24%, 16%
CMY	0.7569, 0.7647, 0.8392
CMYK	0.00, 0.03, 0.34, 0.76
HSL	54°, 20%, 20%
HSV	54°, 34%, 24%
XYZ	4.0027, 4.4160, 2.7392
YIQ	58.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

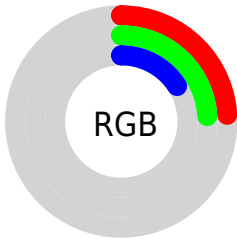
Format	Color
RYB	43, 62, 41
Decimal	4078633
CIELab	25.00, -2.77, 12.09
CIELCh	25, 12.404, 102.925
Yxy	4.4162, 0.3587, 0.3958
Android (android.graphics.Color)	4282268713 (0xFF3E3C29)
YUV	58.4320, -8.5940, 3.1291
Hunter-Lab	21.0142, -2.7747, 6.9814

Details

The HunterLab color **21.0142, -2.7747, 6.9814** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9591, 1.6873, -7.0681**, and the grayscale version is **20.7451, -1.1069, 1.1271**.

A 20% lighter version of the original color is **38.0818, -3.9846, 9.6889**, and **7.5568, -1.7715, 4.6255** is the 20% darker color. If you saturate the color by 10%, you get **20.7720, -3.0754, 8.2512**, and if you desaturate by 10%, it is **21.2723, -2.3961, 5.5109**.

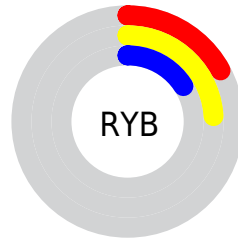
Distribution



Red (24%)

Green (24%)

Blue (16%)



Red (17%)

Yellow (24%)

Blue (16%)

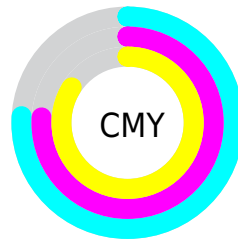


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0142, -2.7747, 6.9814 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 21.0142, -2.7747, 6.9814 by changing the saturation by 10% instead.

■ 21.0142, -2.7747,
6.9814

■ 21.0142, -2.7747,
6.9814

■ 120.0136, -9.3967,
18.3197

■ 13.8166, -2.1680,
5.5386

■ 38.1356, -4.0635,
9.6270

■ 7.4416, -2.0221,
5.2091

■ 47.8873, -4.7474,
10.8910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3523, -5.4581,
12.1367

0.0000, NaN, NaN

■ 69.4849, -6.1952,
13.3730

0.0000, NaN, NaN

■ 81.2473, -6.9582,
14.6057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6074, -7.7465,

106.5375, -8.5595,
17.0764

21.0142, -2.7747,
6.9814

21.0142, -2.7747,
6.9814

20.7720, -3.0754,
8.2512

21.2723, -2.3961,
5.5109

20.5440, -3.2972,
9.3209

21.5449, -1.9375,
3.8394

20.3302, -3.4420,
10.1939

21.8327, -1.4001,
1.9691

20.1303, -3.5124,
10.8756

22.1357, -0.7847,
-0.0971

19.9436, -3.5117,
11.3739

22.4538, -0.0928,
-2.3550

■ 19.7631, -3.4784,
11.7896

■ 22.7869, 0.6740,
-4.7995

■ 19.6526, -3.4590,
12.0493

■ 23.1349, 1.5136,
-7.4250

■ 23.4975, 2.4238,
-10.2253

■ 23.8747, 3.4021,
-13.1936

Harmonies

Analogous

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



21.0147, 1.1275, 6.8893



21.0142, -2.7747, 6.9814



21.0147, -5.9945, 5.7299

Triad

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



21.0147, -2.7753, 6.9816



21.0147, -6.3417, -4.3239



21.0147, 6.5459, -1.0628

Complementary

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



21.0142, -2.7747, 6.9814



15.9591, 1.6873, -7.0681

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.



21.0147, 4.2384, -4.7858



21.0142, -2.7747, 6.9814



21.0147, -3.2815, -6.8915

Square

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



21.0147, -2.7753, 6.9816



21.0147, -7.9501, -0.5170



21.0147, 0.5832, -7.0745



21.0147, 6.7063, 2.6793

Rectangle

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



21.0142, -2.7747, 6.9814



21.0147, -7.3977, 4.1415



21.0147, 0.5832, -7.0745



21.0147, 5.9883, -2.3729

Sweetspot

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



21.0147, -2.7753, 6.9816



28.4983, -2.3219, 4.2462



16.6890, 5.2073, 2.2208



14.6093, -1.2083, 2.2385



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.



21.0147, -2.7753, 6.9816



27.3837, -4.0161, 10.7152



20.9252, -5.7147, 6.8497



11.4501, -0.8726, 1.4998



29.9231, -5.0612, 18.3499



75.6027, -12.1187, 46.3739

Inverse Universe

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



15.9591, 1.6873, -7.0681



19.0562, 3.4802, -12.7857



16.1143, 4.4609, -6.7608



10.7694, -0.2869, -0.3546



10.0466, 20.3259, -56.4352



24.0963, 57.3546, -153.9304

Previews

White Background



This preview shows how the HunterLab color 21.0142, -2.7747, 6.9814 looks on a white background.

Color Contrast Check

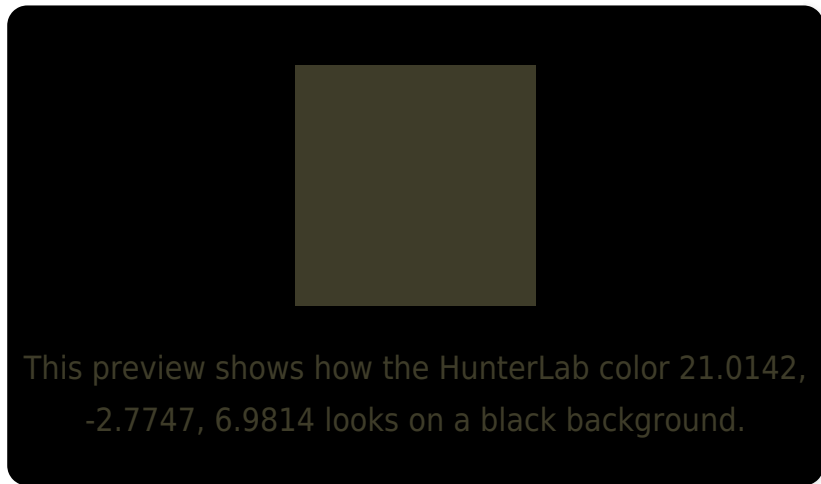
Large Text (above 18pt) WCAG AA ✓ Pass

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

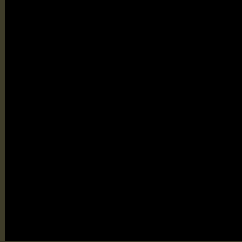
Any Text WCAG AA × Fail

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 21.0142, -2.7747, 6.9814 Background



This preview shows how black text looks on a background with the HunterLab color 21.0142, -2.7747, 6.9814.

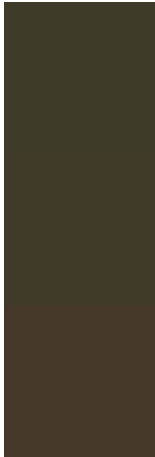


This preview shows how white text looks on a background with the HunterLab color 21.0142, -2.7747, 6.9814.

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

21.0142, -2.7747, 6.9814

Protanopia

20.9237, -1.8223, 6.9167

Deuteranopia

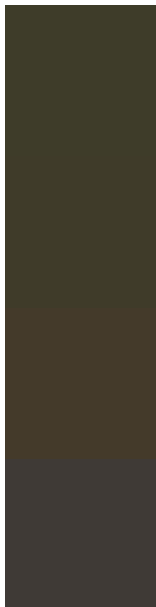
21.0547, 1.1317, 6.8252



Tritanopia

20.8903, 1.4398, -0.0370

Trichromacy



Original Color

21.0142, -2.7747, 6.9814

Protanomaly

20.8442, -2.1023, 6.8401

Deuteranomaly

21.0291, -0.1752, 6.7790

Tritanomaly

20.8548, -0.3007, 2.9232

Monochromacy



Original Color

21.0142, -2.7747, 6.9814

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7501, -2.0114, 3.4680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0142, -2.7747, 6.9814 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, 60, 41)` looks like.

```
.text, #text, p{  
    color:rgb(62, 60, 41)  
}
```

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, 60, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 60, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0142, -2.7747, 6.9814 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, 60, 41) }
```


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

```
.border{ border-color:rgb(62, 60, 41) }
```

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

Here you see how a box with a 4 pixel rgb(62, 60, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 60, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 60, 41);  
box-shadow:4px 4px 4px 4px rgb(62, 60, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0142, -2.7747, 6.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 60, 41) }
```

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

```
.background{ background-color: rgb(62, 60,  
41) }
```

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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