

Converting Colors

HunterLab(21.1016, 7.6173,
7.1382)

Have a look what the booklet for
HunterLab(21.1016, 7.6173, 7.1382)
contains.

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Color

**HunterLab(21.0061, 7.7682,
7.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	543329
RGB	84, 51, 41
RGB Percent	33%, 20%, 16%
CMY	0.6706, 0.8000, 0.8392
CMYK	0.00, 0.39, 0.51, 0.67
HSL	14°, 34%, 25%
HSV	14°, 51%, 33%
XYZ	5.2402, 4.4126, 2.6734
YIQ	59.7270, 22.8780, 3.8860

Conversions

Conversions Part 2

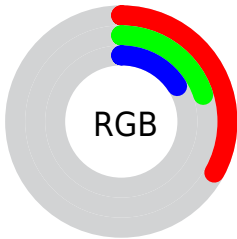
Format	Color
R_{YB}	84, 54, 41
Decimal	5518121
CIE Lab	24.99, 13.61, 12.55
CIE LCh	25, 18.513, 42.661
Yxy	4.4128, 0.4251, 0.3580
Android (android.graphics.Color)	4283708201 (0xFF543329)
YUV	59.7270, -9.2324, 21.2874
Hunter-Lab	21.0061, 7.7682, 7.1587

Details

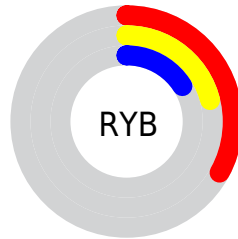
The HunterLab color **21.0061, 7.7682, 7.1587** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.5128, -6.7550, -5.3006**, and the grayscale version is **21.1887, -1.1306, 1.1512**.

A 20% lighter version of the original color is **38.1551, 8.2636, 9.9748**, and **7.5102, 7.6613, 4.7619** is the 20% darker color. If you saturate the color by 10%, you get **19.5844, 9.9015, 7.9735**, and if you desaturate by 10%, it is **22.5406, 5.7276, 6.2294**.

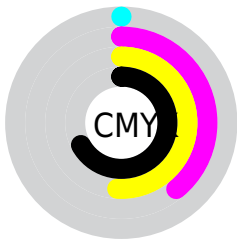
Distribution



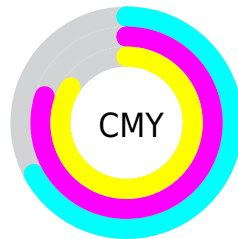
- Red (33%)
- Green (20%)
- Blue (16%)



- Red (33%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (67%)



- Cyan (67%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0061, 7.7682, 7.1587 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 21.0061, 7.7682, 7.1587 by changing the saturation by 10% instead.

21.0061, 7.7682,
7.1587

21.0061, 7.7682,
7.1587

119.9992, 8.6751,
18.7375

13.8096, 7.1803,
5.6738

38.1258, 8.5418,
9.8751

7.4338, 7.5853,
5.2036

47.8767, 8.7736,
11.1689

0.0000, NaN, NaN

0.0000, NaN, NaN

58.3409, 8.9211,
12.4419

0.0000, NaN, NaN

69.4729, 8.9941,
13.7035

0.0000, NaN, NaN

81.2346, 9.0004,
14.9599

0.0000, NaN, NaN

0.0000, NaN, NaN

93.5941, 8.9462,

16.2157

0.0000, NaN, NaN

106.5237, 8.8363,
17.4741

21.0061, 7.7682,
7.1587

21.0061, 7.7682,
7.1587

19.5844, 9.9015,
7.9735

22.5406, 5.7276,
6.2294

18.2890, 12.1067,
8.6445

24.1727, 3.7928,
5.2082

17.1367, 14.3392,
9.1414

25.8913, 1.9635,
4.1143

16.1420, 16.5256,
9.4554

27.6863, 0.2351,
2.9623

15.3916, 18.2736,
9.8041

29.5492, -1.4000,
1.7631

■ 31.4728, -2.9504,
0.5252

■ 33.4509, -4.4248,
-0.7452

■ 35.4784, -5.8317,
-2.0433

■ 37.5510, -7.1788,
-3.3655

Harmonies

Analogous

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



21.0066, 10.9636, 3.3477



21.0061, 7.7682, 7.1587



21.0066, 2.3220, 8.9844

Triad

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



21.0066, 7.7671, 7.1590



21.0066, -10.7816, 4.0779



21.0066, 1.3903, -12.1378

Complementary

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



21.0061, 7.7682, 7.1587



24.5128, -6.7550, -5.3006

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.



21.0066, -4.3574, -11.7844



21.0061, 7.7682, 7.1587



21.0066, -10.9728, -1.3290

Square

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



21.0066, 7.7671, 7.1590



21.0066, -8.1872, 7.5675



21.0066, -8.7416, -7.4359



21.0066, 7.0213, -8.2996

Rectangle

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



21.0061, 7.7682, 7.1587



21.0066, -1.6396, 9.2462



21.0066, -8.7416, -7.4359



21.0066, -0.5993, -12.5301

Sweetspot

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



21.0066, 7.7671, 7.1590



35.5543, 1.2841, 4.5830



19.9359, 16.2224, -7.0600



17.8427, 0.7985, 2.4189



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.0066, 7.7671, 7.1590



25.5420, 13.6413, 10.7251



25.7992, -1.1315, 11.0563



14.0153, -0.0911, 1.3274



19.0855, 23.7096, 12.1755



44.4975, 60.9779, 28.4867

Inverse Universe

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



24.5128, -6.7550, -5.3006



31.0619, -9.5769, -8.9950



19.1690, 1.8041, -14.0991



14.3332, -1.3781, 0.2057



26.0421, -8.4759, -14.2532



61.3996, -18.7580, -36.2511

Previews

White Background



This preview shows how the HunterLab color 21.0061, 7.7682, 7.1587 looks on a white background.

Color Contrast Check

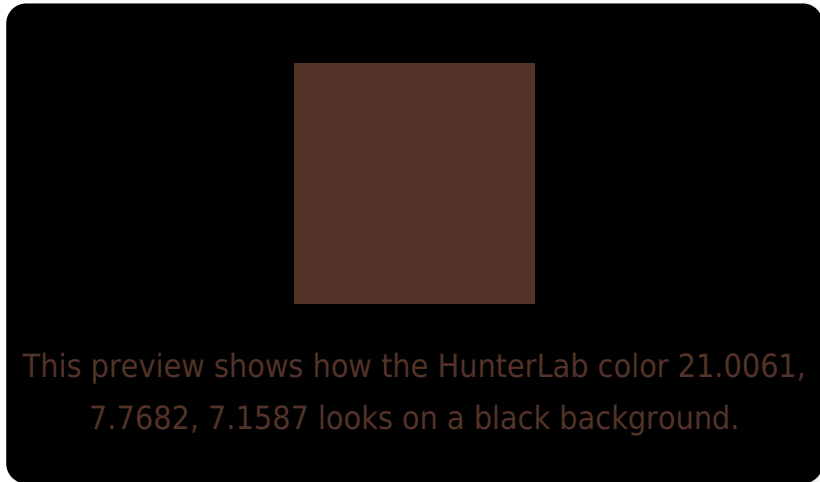
Large Text (above 18pt) WCAG AA ✓ Pass

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

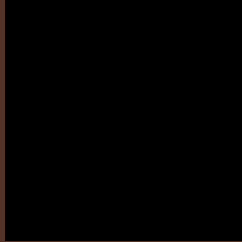
Any Text WCAG AA × Fail

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 21.0061, 7.7682, 7.1587 Background



This preview shows how black text looks on a background with the HunterLab color 21.0061, 7.7682, 7.1587.

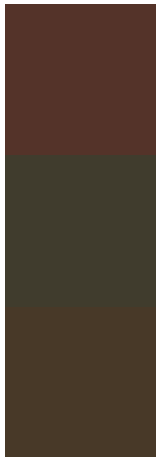


This preview shows how white text looks on a background with the HunterLab color 21.0061, 7.7682,

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

21.0061, 7.7682, 7.1587

Protanopia

21.2395, -1.8392, 6.1253

Deuteranopia

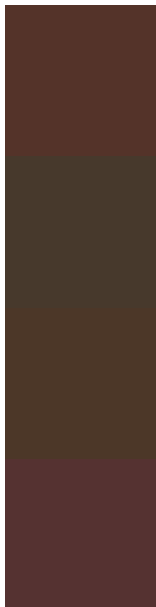
21.1120, 1.2584, 7.3934



Tritanopia

20.9403, 10.1289, 3.5441

Trichromacy



Original Color

21.0061, 7.7682, 7.1587

Protanomaly

21.0896, 1.3186, 6.3193

Deuteranomaly

21.0287, 3.3471, 7.3564

Tritanomaly

21.0577, 9.2734, 4.9566

Monochromacy



Original Color

21.0061, 7.7682, 7.1587

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0915, 1.6816, 3.5577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0061, 7.7682, 7.1587 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(84, 51, 41)` looks like.

```
.text, #text, p{  
    color:rgb(84, 51, 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(84, 51, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 51, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0061, 7.7682, 7.1587 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(84, 51, 41) }
```


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

```
.border{ border-color:rgb(84, 51, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 51, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(84, 51, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0061, 7.7682, 7.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 51, 41) }
```

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

```
.background{ background-color: rgb(84, 51,  
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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