

Converting Colors

HunterLab(21.0842, 3.6577,
6.6808)

Have a look what the booklet for
HunterLab(21.0842, 3.6577, 6.6808)
contains.

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Color

**HunterLab(21.0791, 3.6121,
6.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	4C372B
RGB	76, 55, 43
RGB Percent	30%, 22%, 17%
CMY	0.7020, 0.7843, 0.8314
CMYK	0.00, 0.28, 0.43, 0.70
HSL	22°, 28%, 23%
HSV	22°, 43%, 30%
XYZ	4.7827, 4.4433, 2.8911
YIQ	59.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

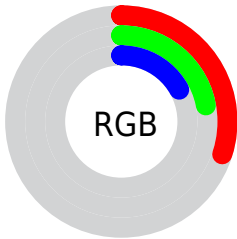
Format	Color
RYB	76, 62, 43
Decimal	4994859
CIELab	25.09, 7.50, 11.17
CIElCh	25, 13.455, 56.135
Yxy	4.4435, 0.3947, 0.3667
Android (android.graphics.Color)	4283184939 (0xFF4C372B)
YUV	59.9110, -8.3371, 14.1101
Hunter-Lab	21.0791, 3.6121, 6.6236




Details

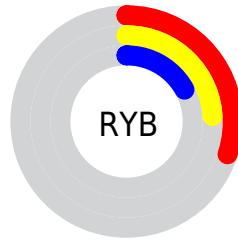
The HunterLab color **21.0791, 3.6121, 6.6236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6841, -3.9160, -5.4024**, and the grayscale version is **21.2506, -1.1339, 1.1546**.




A 20% lighter version of the original color is **38.2661, 3.5507, 9.3366**, and **7.5500, 3.9789, 4.7219** is the 20% darker color. If you saturate the color by 10%, you get **19.8889, 5.0209, 7.5097**, and if you desaturate by 10%, it is **22.3311, 2.2992, 5.6072**.

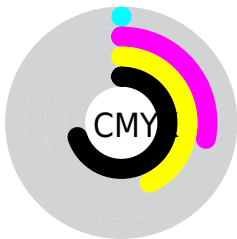
Distribution







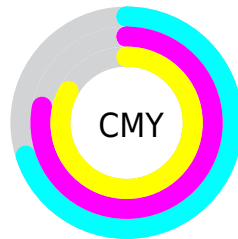
-  Red (30%)
-  Green (22%)
-  Blue (17%)






-  Red (30%)
-  Yellow (24%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (43%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0791, 3.6121, 6.6236 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 21.0791, 3.6121, 6.6236 by changing the saturation by 10% instead.

■ 21.0791, 3.6121,
6.6236

■ 21.0791, 3.6121,
6.6236

■ 120.1296, 1.8050,
17.4803

■ 13.8730, 3.4351,
5.2693

■ 38.2148, 3.6564,
9.1275

■ 7.5041, 3.9528,
5.2529

■ 47.9727, 3.5596,
10.3317

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4435, 3.3972,
11.5227

0.0000, NaN, NaN

■ 69.5816, 3.1764,
12.7083

0.0000, NaN, NaN

■ 81.3492, 2.9028,
13.8936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7142, 2.5807,

106.6490, 2.2138,
16.2774

21.0791, 3.6121,
6.6236

21.0791, 3.6121,
6.6236

19.8889, 5.0209,
7.5097

22.3311, 2.2992,
5.6072

18.7656, 6.5285,
8.2459

23.6375, 1.0814,
4.4763

17.7168, 8.1288,
8.8131

24.9935, -0.0475,
3.2461

16.7502, 9.8091,
9.1927

26.3946, -1.0941,
1.9291

15.8688, 11.5234,
9.4435

27.8367, -2.0651,
0.5359

■ 15.3299, 12.6137,
9.6670

■ 29.3163, -2.9672,
-0.9242

■ 30.8304, -3.8068,
-2.4439

■ 32.3763, -4.5898,
-4.0167

■ 33.9515, -5.3216,
-5.6374

Harmonies

Analogous

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



21.0796, 6.7023, 4.2852



21.0791, 3.6121, 6.6236



21.0796, -0.5737, 7.5103

Triad

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



21.0796, 3.6112, 6.6239



21.0796, -8.6576, 1.6634



21.0796, 2.5861, -7.0682

Complementary

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



21.0791, 3.6121, 6.6236



21.6841, -3.9160, -5.4024

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.



21.0796, -1.6725, -8.1475



21.0791, 3.6121, 6.6236



21.0796, -7.9559, -2.5618

Square

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



21.0796, 3.6112, 6.6239



21.0796, -7.4762, 5.0270



21.0796, -5.4784, -6.3599



21.0796, 6.0784, -3.6468

Rectangle

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



21.0791, 3.6121, 6.6236



21.0796, -3.3436, 7.3196



21.0796, -5.4784, -6.3599



21.0796, 1.1875, -7.7427

Sweetspot

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



21.0796, 3.6112, 6.6239



32.9831, -0.0519, 4.2982



19.0777, 11.3627, -3.3294



16.7811, 0.0746, 2.3210



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.



21.0796, 3.6112, 6.6239



26.1717, 6.7373, 9.9746



24.9475, -3.0678, 9.8870



13.3621, -0.2890, 1.3700



20.3812, 18.1430, 12.8764



47.9570, 48.5893, 30.4015

Inverse Universe

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



21.6841, -3.9160, -5.4024



27.1353, -5.4122, -9.4135



17.7349, 2.7390, -11.8825



13.4286, -1.1039, 0.0654



21.7458, -2.8981, -20.9242



51.2376, -4.3249, -54.7062

Previews

White Background



This preview shows how the HunterLab color 21.0791, 3.6121, 6.6236 looks on a white background.

Color Contrast Check

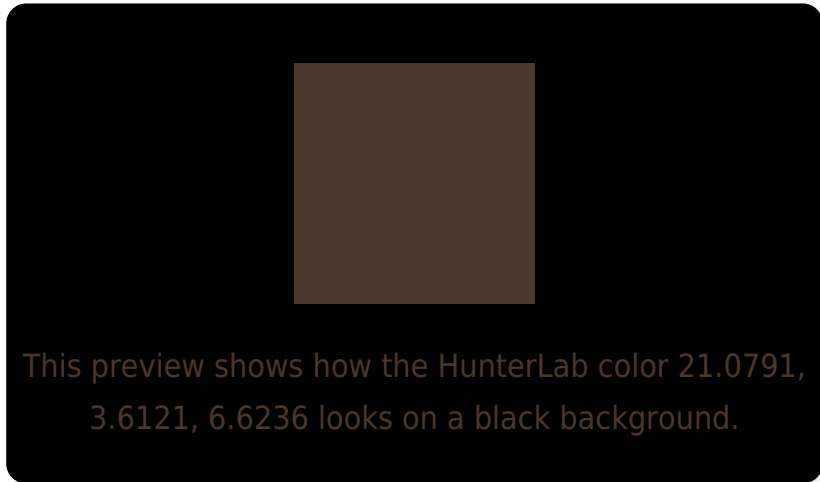
Large Text (above 18pt) WCAG AA ✓ Pass

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

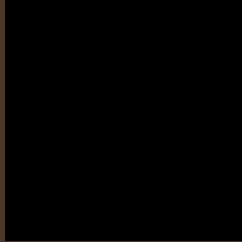
Any Text WCAG AA × Fail

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 21.0791, 3.6121, 6.6236 Background



This preview shows how black text looks on a background with the HunterLab color 21.0791, 3.6121, 6.6236.

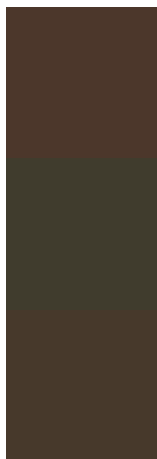


This preview shows how white text looks on a background with the HunterLab color 21.0791, 3.6121,

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

21.0791, 3.6121, 6.6236

Protanopia

21.2395, -1.8392, 6.1253

Deuteranopia

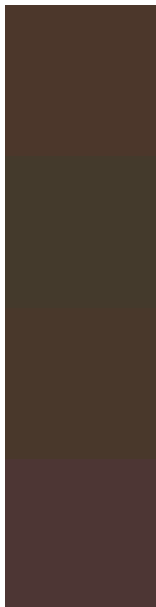
21.0719, 1.2241, 6.5752



Tritanopia

21.0224, 6.2786, 2.1466

Trichromacy



Original Color

21.0791, 3.6121, 6.6236

Protanomaly

21.0640, 0.0141, 6.2725

Deuteranomaly

21.0220, 2.2526, 6.5471

Tritanomaly

21.1283, 5.2638, 3.9945

Monochromacy



Original Color

21.0791, 3.6121, 6.6236

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0967, 0.5266, 3.2006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0791, 3.6121, 6.6236 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(76, 55, 43)` looks like.

```
.text, #text, p{  
    color:rgb(76, 55, 43)  
}
```

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(76, 55, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 55, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0791, 3.6121, 6.6236 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(76, 55, 43) }
```


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

```
.border{ border-color:rgb(76, 55, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 55, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 55, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 55, 43);  
box-shadow:4px 4px 4px 4px rgb(76, 55, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0791, 3.6121, 6.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 55, 43) }
```

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

```
.background{ background-color: rgb(76, 55,  
43) }
```

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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