

Converting Colors

HunterLab(19.9420, 6.1161,
5.9000)

Have a look what the booklet for
HunterLab(19.9420, 6.1161, 5.9000)
contains.

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Color

**HunterLab(20.0653, 5.9770,
5.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	4D322A
RGB	77, 50, 42
RGB Percent	30%, 20%, 16%
CMY	0.6980, 0.8039, 0.8353
CMYK	0.00, 0.35, 0.45, 0.70
HSL	14°, 29%, 23%
HSV	14°, 45%, 30%
XYZ	4.6191, 4.0262, 2.7242
YIQ	57.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

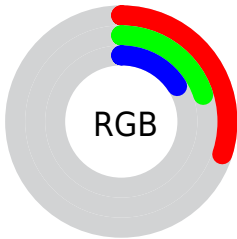
Format	Color
RYB	77, 52, 42
Decimal	5059114
CIELab	23.76, 11.09, 10.05
CIElCh	24, 14.970, 42.186
Yxy	4.0264, 0.4063, 0.3541
Android (android.graphics.Color)	4283249194 (0xFF4D322A)
YUV	57.1610, -7.4744, 17.3988
Hunter-Lab	20.0653, 5.9770, 5.9962




Details

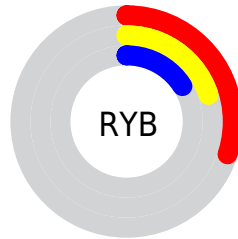
The HunterLab color **20.0653, 5.9770, 5.9962** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.9872, -5.8864, -4.0480**, and the grayscale version is **20.3032, -1.0833, 1.1031**.

A 20% lighter version of the original color is **36.8319, 6.5701, 8.2959**, and **6.4044, 7.4832, 4.0774** is the 20% darker color. If you saturate the color by 10%, you get **18.7111, 7.8633, 6.7996**, and if you desaturate by 10%, it is **21.5133, 4.1797, 5.1062**.

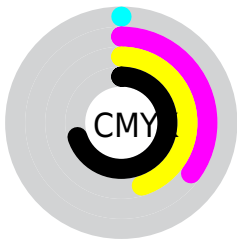
Distribution







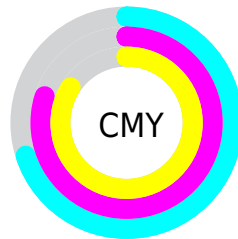
-  Red (30%)
-  Green (20%)
-  Blue (16%)






-  Red (30%)
-  Yellow (20%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (45%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (80%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0653, 5.9770, 5.9962 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 20.0653, 5.9770, 5.9962 by changing the saturation by 10% instead.

■ 20.0653, 5.9770,
5.9962

■ 20.0653, 5.9770,
5.9962

■ 118.3086, 5.8620,
16.2802

■ 12.9935, 5.5341,
4.7350

■ 36.9753, 6.4837,
8.3403

■ 6.4504, 7.1489,
4.5153

■ 46.6345, 6.5927,
9.4742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0135, 6.6233,
10.5998

0.0000, NaN, NaN

■ 68.0653, 6.5848,
11.7240

0.0000, NaN, NaN

■ 79.7512, 6.4843,
12.8514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0385, 6.3274,

13.9851

0.0000, NaN, NaN

104.8991, 6.1187,
15.1275

20.0653, 5.9770,
5.9962

20.0653, 5.9770,
5.9962

18.7111, 7.8633,
6.7996

21.5133, 4.1797,
5.1062

17.4619, 9.8283,
7.4930

23.0425, 2.4777,
4.1467

16.3322, 11.8434,
8.0507

24.6439, 0.8676,
3.1321

15.3364, 13.8623,
8.4452

26.3094, -0.6562,
2.0733

14.4796, 15.7775,
8.7868

28.0320, -2.1012,
0.9783

■ 14.1339, 16.5696,
8.9993

■ 29.8059, -3.4750,
-0.1468

■ 31.6261, -4.7854,
-1.2972

■ 33.4885, -6.0394,
-2.4696

■ 35.3894, -7.2437,
-3.6613

Harmonies

Analogous

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



20.0658, 8.4147, 2.8023



20.0653, 5.9770, 5.9962



20.0658, 1.7313, 7.6087

Triad

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



20.0658, 5.9761, 5.9965



20.0658, -8.8788, 3.5190



20.0658, 0.8464, -9.1003

Complementary

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



20.0653, 5.9770, 5.9962



22.9872, -5.8864, -4.0480

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.



20.0658, -3.7289, -8.7841



20.0653, 5.9770, 5.9962



20.0658, -9.0689, -0.7830

Square

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



20.0658, 5.9761, 5.9965



20.0658, -6.7183, 6.4181



20.0658, -7.2637, -5.4837



20.0658, 5.2778, -6.2688

Rectangle

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



20.0653, 5.9770, 5.9962



20.0658, -1.4108, 7.8568



20.0658, -7.2637, -5.4837



20.0658, -0.7304, -9.3738

Sweetspot

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



20.0658, 5.9761, 5.9965



32.3094, 0.9372, 3.9519



19.1536, 12.8518, -5.6117



16.4258, 0.6117, 2.1132



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.



20.0658, 5.9761, 5.9965



24.1194, 10.6298, 9.0068



24.0192, -1.2296, 9.3717



13.2460, -0.0916, 1.2418



18.5751, 23.1551, 11.8513



43.8617, 60.4770, 28.0862

Inverse Universe

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



22.9872, -5.8864, -4.0480



28.7562, -8.4315, -6.9998



18.6458, 1.0552, -10.8180



13.5482, -1.2984, 0.2080



25.5053, -8.4433, -13.6528



60.9437, -18.9565, -35.2526

Previews

White Background



This preview shows how the HunterLab color 20.0653, 5.9770, 5.9962 looks on a white background.

Color Contrast Check

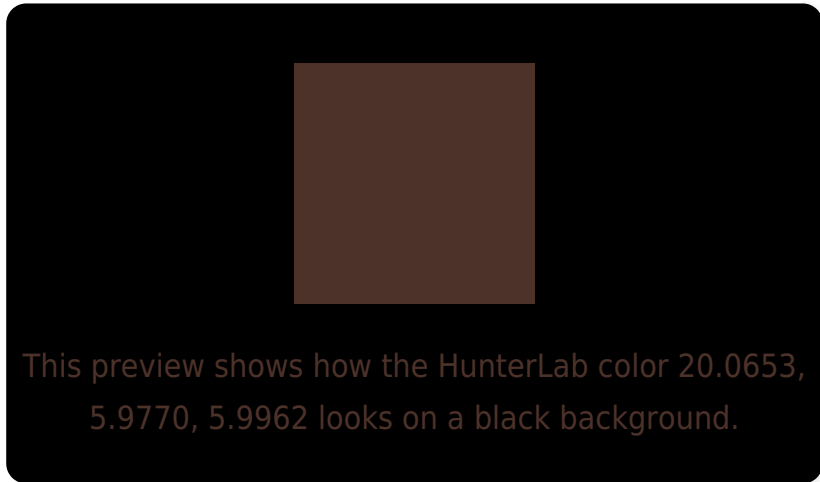
Large Text (above 18pt) WCAG AA ✓ Pass

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

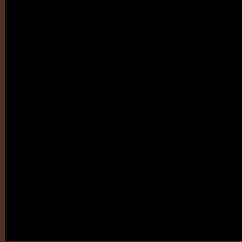
Any Text WCAG AA × Fail

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 20.0653, 5.9770, 5.9962 Background



This preview shows how black text looks on a background with the HunterLab color 20.0653, 5.9770, 5.9962.

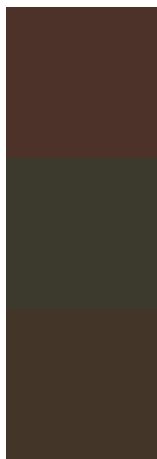


This preview shows how white text looks on a background with the HunterLab color 20.0653, 5.9770,

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

20.0653, 5.9770, 5.9962

Protanopia

20.1900, -1.7345, 5.1202

Deuteranopia

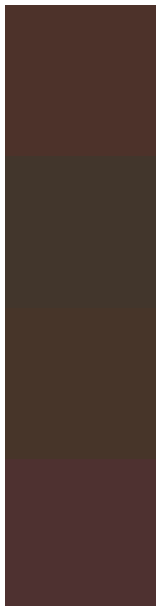
19.9793, 1.0783, 6.1046



Tritanopia

20.1600, 7.7515, 3.0035

Trichromacy



Original Color

20.0653, 5.9770, 5.9962

Protanomaly

19.9460, 1.0751, 5.2263

Deuteranomaly

20.1144, 2.7094, 6.2582

Tritanomaly

20.0742, 7.3180, 4.2387

Monochromacy



Original Color

20.0653, 5.9770, 5.9962

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9406, 1.3881, 2.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0653, 5.9770, 5.9962 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(77, 50, 42)` looks like.

```
.text, #text, p{  
    color:rgb(77, 50, 42)  
}
```

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(77, 50, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 50, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0653, 5.9770, 5.9962 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(77, 50, 42) }
```


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

```
.border{ border-color:rgb(77, 50, 42) }
```

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

Here you see how a box with a 4 pixel rgb(77, 50, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 50, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 50, 42);  
box-shadow:4px 4px 4px 4px rgb(77, 50, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0653, 5.9770, 5.9962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 50, 42) }
```

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

```
.background{ background-color: rgb(77, 50,  
42) }
```

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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