

Converting Colors

HunterLab(20.8034, 6.8258,
6.9276)

Have a look what the booklet for
HunterLab(20.8034, 6.8258, 6.9276)
contains.

HunterLab(20.7884, 7.1001, 6.9509)	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(20.7884, 7.1001,
6.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	523329
RGB	82, 51, 41
RGB Percent	32%, 20%, 16%
CMY	0.6784, 0.8000, 0.8392
CMYK	0.00, 0.38, 0.50, 0.68
HSL	15°, 33%, 24%
HSV	15°, 50%, 32%
XYZ	5.0637, 4.3216, 2.6651
YIQ	59.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

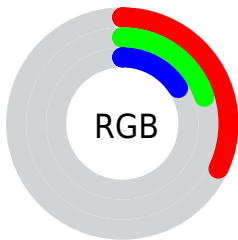
Format	Color
RYB	82, 54, 41
Decimal	5387049
CIELab	24.71, 12.68, 12.12
CIElCh	25, 17.535, 43.707
Yxy	4.3218, 0.4202, 0.3586
Android (android.graphics.Color)	4283577129 (0xFF523329)
YUV	59.1290, -8.9376, 20.0579
Hunter-Lab	20.7884, 7.1001, 6.9509

Details

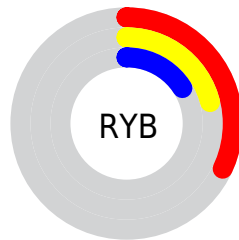
The HunterLab color **20.7884, 7.1001, 6.9509** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.9062, -6.3342, -5.1777**, and the grayscale version is **20.9822, -1.1196, 1.1400**.

A 20% lighter version of the original color is **37.9392, 7.5688, 9.7517**, and **7.3843, 7.3570, 4.6789** is the 20% darker color. If you saturate the color by 10%, you get **19.4018, 9.1247, 7.7627**, and if you desaturate by 10%, it is **22.2790, 5.1693, 6.0267**.

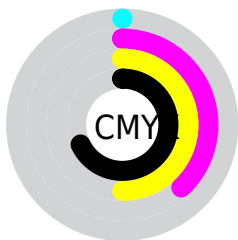
Distribution



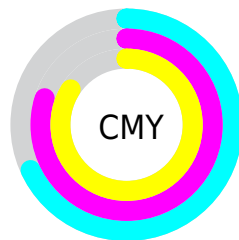
- Red (32%)
- Green (20%)
- Blue (16%)



- Red (32%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (50%)
- Black (68%)



- Cyan (68%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7884, 7.1001, 6.9509 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 20.7884, 7.1001, 6.9509 by changing the saturation by 10% instead.

■ 20.7884, 7.1001,
6.9509

■ 20.7884, 7.1001,
6.9509

■ 119.6096, 7.6191,
18.3075

■ 13.6204, 6.5676,
5.5042

■ 37.8601, 7.7720,
9.6040

■ 7.2194, 7.2653,
5.0536

■ 47.5900, 7.9572,
10.8704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0347, 8.0603,
12.1181

0.0000, NaN, NaN

■ 69.1482, 8.0910,
13.3560

0.0000, NaN, NaN

■ 80.8926, 8.0568,
14.5902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2355, 7.9637,

15.8249

0.0000, NaN, NaN

106.1492, 7.8164,
17.0632

20.7884, 7.1001,
6.9509

20.7884, 7.1001,
6.9509

19.4018, 9.1247,
7.7627

22.2790, 5.1693,
6.0267

18.1312, 11.2275,
8.4348

23.8598, 3.3423,
5.0112

16.9922, 13.3718,
8.9389

25.5207, 1.6173,
3.9226

15.9989, 15.4975,
9.2571

27.2525, -0.0110,
2.7747

15.1470, 17.4480,
9.6389

29.0476, -1.5500,
1.5781

■ 15.1469, 17.4481,
9.6389

■ 30.8994, -3.0080,
0.3411

■ 32.8023, -4.3935,
-0.9300

■ 34.7515, -5.7143,
-2.2306

■ 36.7430, -6.9779,
-3.5569

Harmonies

Analogous

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



20.7889, 10.1924, 3.3768



20.7884, 7.1001, 6.9509



20.7889, 1.9402, 8.6563

Triad

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



20.7889, 7.0991, 6.9512



20.7889, -10.3175, 3.7605



20.7889, 1.4551, -11.2048

Complementary

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



20.7884, 7.1001, 6.9509



23.9062, -6.3342, -5.1777

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.



20.7889, -3.9946, -11.0237



20.7884, 7.1001, 6.9509



20.7889, -10.4183, -1.3958

Square

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



20.7889, 7.0991, 6.9512



20.7889, -7.9239, 7.1689



20.7889, -8.2154, -7.0877



20.7889, 6.7122, -7.5322

Rectangle

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



20.7884, 7.1001, 6.9509



20.7889, -1.7896, 8.8749



20.7889, -8.2154, -7.0877



20.7889, -0.4223, -11.6169

Sweetspot

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



20.7889, 7.0991, 6.9512



34.7334, 1.1605, 4.5142



19.6298, 15.2655, -6.3794



17.1103, 0.7021, 2.3289



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.7889, 7.0991, 6.9512



25.2660, 12.6408, 10.4629



25.4340, -1.4364, 10.7568



14.0258, -0.1090, 1.3390



19.2175, 23.3211, 12.2500



44.7794, 60.1123, 28.6452

Inverse Universe

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



23.9062, -6.3342, -5.1777



30.2135, -9.0009, -8.8906



18.7901, 1.9097, -13.5764



14.3224, -1.3605, 0.1928



25.7082, -8.0097, -14.8424



60.5482, -17.5513, -37.7918

Previews

White Background



This preview shows how the HunterLab color 20.7884, 7.1001, 6.9509 looks on a white background.

Color Contrast Check

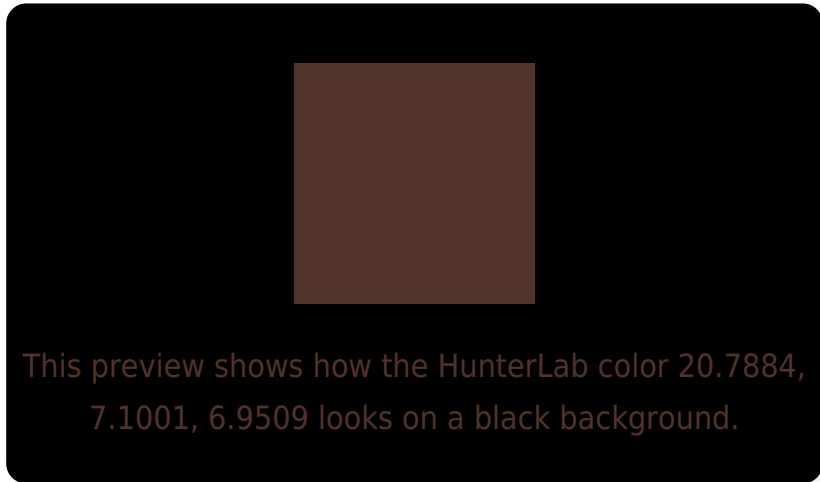
Large Text (above 18pt) WCAG AA ✓ Pass

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

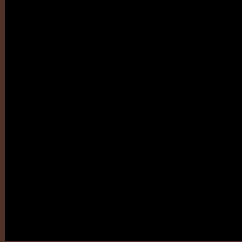
Any Text WCAG AA × Fail

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 20.7884, 7.1001, 6.9509 Background



This preview shows how black text looks on a background with the HunterLab color 20.7884, 7.1001, 6.9509.

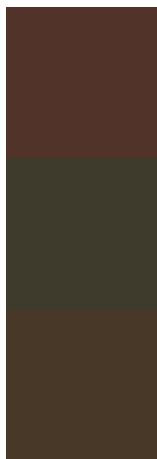


This preview shows how white text looks on a background with the HunterLab color 20.7884, 7.1001,

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

20.7884, 7.1001, 6.9509

Protanopia

20.8963, -1.8147, 6.0834

Deuteranopia

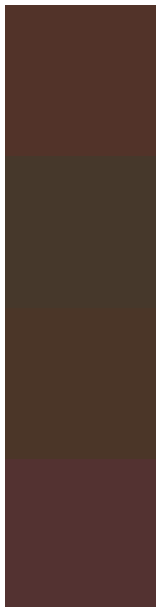
20.7874, 1.3679, 7.1072



Tritanopia

20.7188, 9.4743, 3.2941

Trichromacy



Original Color

20.7884, 7.1001, 6.9509

Protanomaly

20.7481, 1.3383, 6.2773

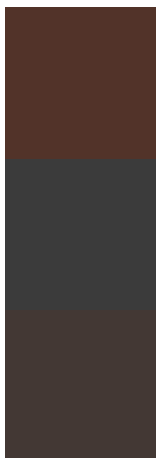
Deuteranomaly

20.7060, 3.4526, 7.0711

Tritanomaly

20.8374, 8.6129, 4.7228

Monochromacy



Original Color

20.7884, 7.1001, 6.9509

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6629, 1.4072, 3.4349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7884, 7.1001, 6.9509 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(82, 51, 41)` looks like.

```
.text, #text, p{  
    color:rgb(82, 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(82, 51, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 51, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7884, 7.1001, 6.9509 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(82, 51, 41) }
```


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

```
.border{ border-color:rgb(82, 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(82, 51, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(82, 51, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7884, 7.1001, 6.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 51, 41) }
```

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

```
.background{ background-color: rgb(82, 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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