

Converting Colors

HunterLab(20.2464, 7.5457,
6.7291)

Have a look what the booklet for
HunterLab(20.2464, 7.5457, 6.7291)
contains.

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Color

**HunterLab(20.2464, 7.5457,
6.7291)**

Conversions

Conversions Part 1

Format	Color
Hex	513128
RGB	81, 49, 40
RGB Percent	32%, 19%, 16%
CMY	0.6824, 0.8078, 0.8431
CMYK	0.00, 0.40, 0.51, 0.68
HSL	13°, 34%, 24%
HSV	13°, 51%, 32%
XYZ	4.8747, 4.0992, 2.5418
YIQ	57.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

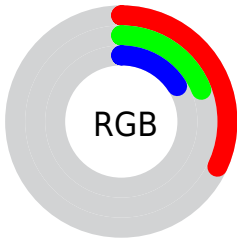
Format	Color
R_{YB}	81, 52, 40
Decimal	5321000
CIE _{Lab}	24.00, 13.37, 11.80
CIE _{LCh}	24, 17.831, 41.437
Yxy	4.0994, 0.4233, 0.3560
Android (android.graphics.Color)	4283511080 (0xFF513128)
YUV	57.5420, -8.6482, 20.5727
Hunter-Lab	20.2464, 7.5457, 6.7291

Details

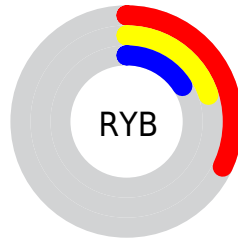
The HunterLab color **20.2464, 7.5457, 6.7291** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.8320, -6.6718, -4.7983**, and the grayscale version is **20.4367, -1.0905, 1.1104**.

A 20% lighter version of the original color is **37.0754, 8.5280, 9.2511**, and **6.7963, 8.3553, 4.3341** is the 20% darker color. If you saturate the color by 10%, you get **18.8619, 9.6249, 7.5180**, and if you desaturate by 10%, it is **21.7413, 5.5534, 5.8387**.

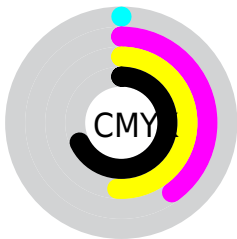
Distribution



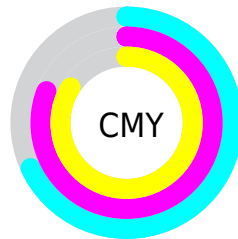
- Red (32%)
- Green (19%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (68%)



- Cyan (68%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2464, 7.5457, 6.7291 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 20.2464, 7.5457, 6.7291 by changing the saturation by 10% instead.

■ 20.2464, 7.5457,
6.7291

■ 20.2464, 7.5457,
6.7291

■ 118.6354, 8.4154,
17.9289

■ 13.1503, 6.9576,
5.3178

■ 37.1972, 8.3143,
9.3411

■ 6.6522, 8.4011,
4.6566

■ 46.8743, 8.5422,
10.5885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2698, 8.6854,
11.8182

0.0000, NaN, NaN

■ 68.3372, 8.7538,
13.0390

0.0000, NaN, NaN

■ 80.0378, 8.7553,
14.2568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3392, 8.6962,

15.4758

0.0000, NaN, NaN

105.2132, 8.5815,
16.6991

20.2464, 7.5457,
6.7291

20.2464, 7.5457,
6.7291

18.8619, 9.6249,
7.5180

21.7413, 5.5534,
5.8387

17.6013, 11.7702,
8.1776

23.3316, 3.6613,
4.8679

16.4813, 13.9368,
8.6781

25.0064, 1.8694,
3.8345

15.5165, 16.0523,
9.0083

26.7556, 0.1732,
2.7515

14.7479, 17.8383,
9.3999

28.5710, -1.4341,
1.6289

■ 30.4454, -2.9611,
0.4739

■ 32.3729, -4.4159,
-0.7080

■ 34.3484, -5.8069,
-1.9128

■ 36.3676, -7.1414,
-3.1374

Harmonies

Analogous

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



20.2469, 10.4603, 3.0113



20.2464, 7.5457, 6.7291



20.2469, 2.4246, 8.5502

Triad

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



20.2469, 7.5447, 6.7294



20.2469, -10.2271, 4.0714



20.2469, 1.0757, -11.5671

Complementary

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



20.2464, 7.5457, 6.7291



23.8320, -6.6718, -4.7983

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.



20.2469, -4.3640, -11.0580



20.2464, 7.5457, 6.7291



20.2469, -10.5050, -1.0133

Square

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



20.2469, 7.5447, 6.7294



20.2469, -7.6634, 7.3250



20.2469, -8.4683, -6.8217



20.2469, 6.4662, -8.0677

Rectangle

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



20.2464, 7.5457, 6.7291



20.2469, -1.3480, 8.8438



20.2469, -8.4683, -6.8217



20.2469, -0.8134, -11.8796

Sweetspot

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



20.2469, 7.5447, 6.7294



33.7689, 1.2947, 4.2881



19.3296, 15.3531, -6.6870



17.0563, 0.7970, 2.2713



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.



20.2469, 7.5447, 6.7294



24.1783, 13.2421, 10.0365



24.9121, -1.1198, 10.5532



14.0033, -0.0706, 1.3141



18.9397, 24.1433, 12.0932



44.1899, 61.9319, 28.3138

Inverse Universe

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



23.8320, -6.6718, -4.7983



29.8034, -9.4246, -8.1468



18.6202, 1.6499, -13.2848



14.3457, -1.3982, 0.2205



26.4278, -9.0089, -13.5848



62.3838, -20.1366, -34.5051

Previews

White Background



This preview shows how the HunterLab color 20.2464, 7.5457, 6.7291 looks on a white background.

Color Contrast Check

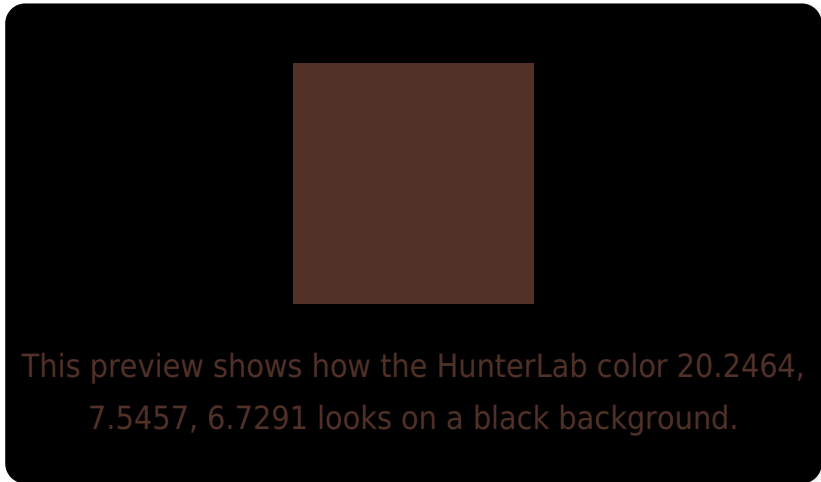
Large Text (above 18pt) WCAG AA ✓ Pass

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

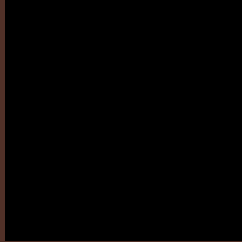
Any Text WCAG AA × Fail

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 20.2464, 7.5457, 6.7291 Background



This preview shows how black text looks on a background with the HunterLab color 20.2464, 7.5457, 6.7291.

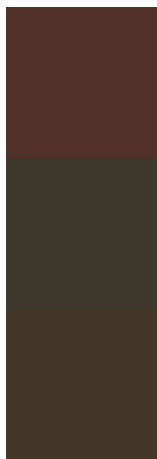


This preview shows how white text looks on a background with the HunterLab color 20.2464, 7.5457,

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

20.2464, 7.5457, 6.7291

Protanopia

20.3279, -1.2896, 5.5533

Deuteranopia

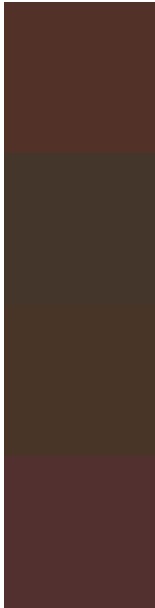
20.3570, 1.0858, 6.9724



Tritanopia

20.1640, 9.8046, 3.3875

Trichromacy



Original Color

20.2464, 7.5457, 6.7291

Protanomaly

20.1940, 1.8691, 5.7659

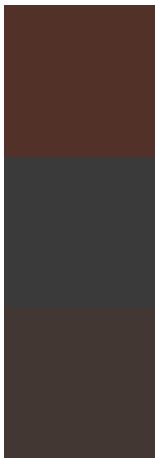
Deuteranomaly

20.2711, 3.1558, 6.9320

Tritanomaly

20.2805, 8.9546, 4.7913

Monochromacy



Original Color

20.2464, 7.5457, 6.7291

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3215, 1.4214, 3.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2464, 7.5457, 6.7291 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(81, 49, 40)` looks like.

```
.text, #text, p{  
    color:rgb(81, 49, 40)  
}
```

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(81, 49, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 49, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2464, 7.5457, 6.7291 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(81, 49, 40) }
```


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

```
.border{ border-color:rgb(81, 49, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 49, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 49, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 49, 40);  
box-shadow:4px 4px 4px 4px rgb(81, 49, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2464, 7.5457, 6.7291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 49, 40) }
```

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

```
.background{ background-color: rgb(81, 49,  
40) }
```

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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