

Converting Colors

HunterLab(20.8484, 5.3980,
4.8982)

Have a look what the booklet for
HunterLab(20.8484, 5.3980, 4.8982)
contains.

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Color

**HunterLab(20.8264, 5.2696,
4.9647)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3530
RGB	77, 53, 48
RGB Percent	30%, 21%, 19%
CMY	0.6980, 0.7921, 0.8118
CMYK	0.00, 0.31, 0.38, 0.70
HSL	10°, 23%, 25%
HSV	10°, 38%, 30%
XYZ	4.8672, 4.3374, 3.3770
YIQ	59.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

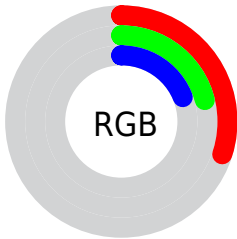
Format	Color
R_{YB}	77, 54, 48
Decimal	5059888
CIE Lab	24.76, 10.00, 7.43
CIE LCh	25, 12.457, 36.637
Yxy	4.3376, 0.3868, 0.3447
Android (android.graphics.Color)	4283249968 (0xFF4D3530)
YUV	59.6060, -5.7218, 15.2545
Hunter-Lab	20.8264, 5.2696, 4.9647




Details

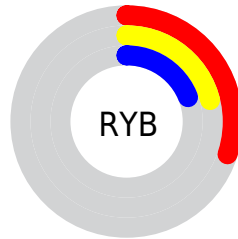
The HunterLab color **20.8264, 5.2696, 4.9647** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0805, -5.9987, -2.5540**, and the grayscale version is **21.1370, -1.1278, 1.1484**.




A 20% lighter version of the original color is **37.9928, 5.5367, 6.9821**, and **7.3175, 5.6695, 4.6083** is the 20% darker color. If you saturate the color by 10%, you get **19.3304, 7.2686, 5.7987**, and if you desaturate by 10%, it is **22.4208, 3.3596, 4.0819**.

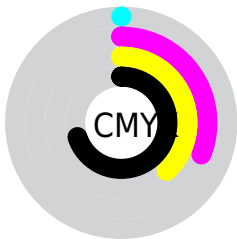
Distribution







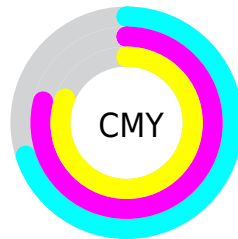
-  Red (30%)
-  Green (21%)
-  Blue (19%)






-  Red (30%)
-  Yellow (21%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (38%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8264, 5.2696, 4.9647 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 20.8264, 5.2696, 4.9647 by changing the saturation by 10% instead.

■ 20.8264, 5.2696,
4.9647

■ 20.8264, 5.2696,
4.9647

■ 119.6776, 4.6037,
13.9076

■ 13.6534, 4.9152,
3.9545

■ 37.9064, 5.6241,
6.9120

■ 7.2573, 5.6141,
4.6408

■ 47.6400, 5.6658,
7.8795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0881, 5.6336,
8.8530

0.0000, NaN, NaN

■ 69.2049, 5.5359,
9.8364

0.0000, NaN, NaN

■ 80.9523, 5.3794,
10.8322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2981, 5.1691,

11.8419

0.0000, NaN, NaN

106.2146, 4.9094,
12.8668

■ 20.8264, 5.2696,
4.9647

■ 20.8264, 5.2696,
4.9647

■ 19.3304, 7.2686,
5.7987

■ 22.4208, 3.3596,
4.0819

■ 17.9455, 9.3477,
6.5642

■ 24.0997, 1.5430,
3.1629

■ 16.6887, 11.4793,
7.2370

■ 25.8534, -0.1852,
2.2178

■ 15.5774, 13.6153,
7.7872

■ 27.6732, -1.8317,
1.2531

■ 14.6294, 15.6812,
8.1834

■ 29.5517, -3.4045,
0.2734

■ 13.8453, 17.5168,
8.6167

■ 31.4829, -4.9119,
-0.7182

■ 13.6853, 17.8949,
8.7461

■ 33.4617, -6.3615,
-1.7197

■ 35.4838, -7.7606,
-2.7297

■ 37.5455, -9.1156,
-3.7472

Harmonies

Analogous

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



20.8269, 6.8918, 1.9433



20.8264, 5.2696, 4.9647



20.8269, 1.9529, 6.6874

Triad

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



20.8269, 5.2687, 4.9650



20.8269, -7.5731, 3.7744



20.8269, -0.2365, -7.2925

Complementary

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



20.8264, 5.2696, 4.9647



24.0805, -5.9987, -2.5540

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.



20.8269, -4.0100, -6.5564



20.8264, 5.2696, 4.9647



20.8269, -8.0649, 0.2902

Square

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



20.8269, 5.2687, 4.9650



20.8269, -5.4106, 6.0937



20.8269, -6.8071, -3.6004



20.8269, 3.5654, -5.4587

Rectangle

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



20.8264, 5.2696, 4.9647



20.8269, -0.6696, 7.0829



20.8269, -6.8071, -3.6004



20.8269, -1.5515, -7.3418

Sweetspot

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



20.8269, 5.2687, 4.9650



32.8187, 0.5866, 3.3526



20.4004, 10.6093, -5.1449



16.7471, 0.3762, 1.7603



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.



20.8269, 5.2687, 4.9650



25.3805, 9.1934, 7.4454



24.1770, -0.8087, 8.0260



13.1979, -0.0093, 1.1884



18.0120, 24.8600, 11.5341



42.6967, 64.1525, 27.4326

Inverse Universe

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



24.0805, -5.9987, -2.5540



30.5303, -8.7792, -4.4849



20.3883, -0.1797, -7.8578



13.5981, -1.3790, 0.2671



27.1355, -10.6478, -10.9315



65.1733, -24.7447, -28.0442

Previews

White Background



This preview shows how the HunterLab color 20.8264, 5.2696, 4.9647 looks on a white background.

Color Contrast Check

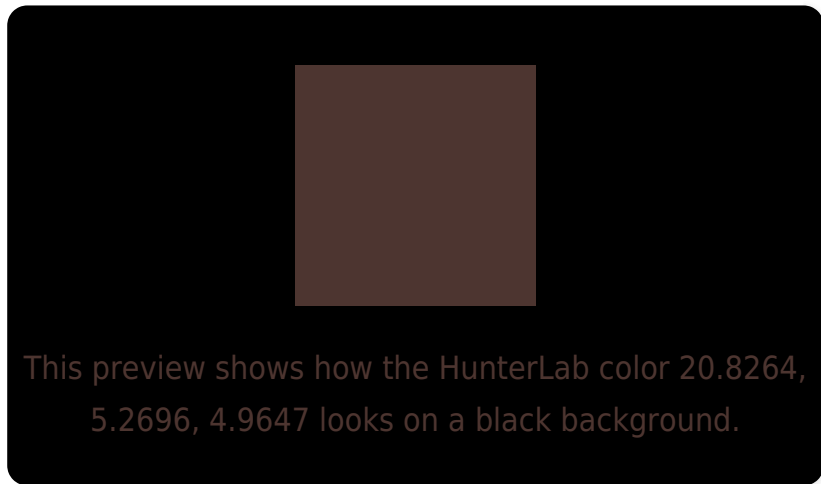
Large Text (above 18pt) WCAG AA ✓ Pass

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

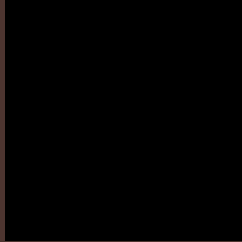
Any Text WCAG AA × Fail

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 20.8264, 5.2696, 4.9647 Background



This preview shows how black text looks on a background with the HunterLab color 20.8264, 5.2696, 4.9647.

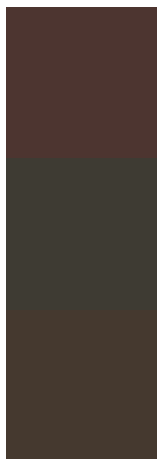


This preview shows how white text looks on a background with the HunterLab color 20.8264, 5.2696,

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

20.8264, 5.2696, 4.9647

Protanopia

20.9549, -1.3362, 4.0273

Deuteranopia

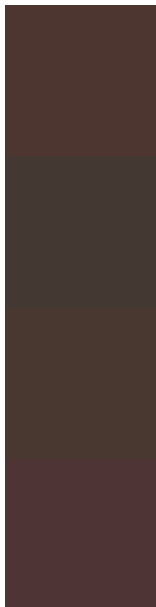
20.9683, 1.0213, 5.3341



Tritanopia

20.8835, 6.9062, 2.3671

Trichromacy



Original Color

20.8264, 5.2696, 4.9647

Protanomaly

20.8563, 0.7621, 4.2864

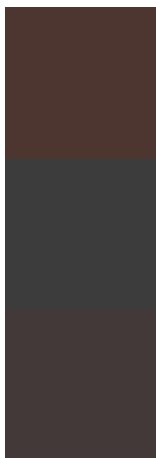
Deuteranomaly

21.0031, 2.3367, 5.3912

Tritanomaly

20.8152, 6.5577, 3.3472

Monochromacy



Original Color

20.8264, 5.2696, 4.9647

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9046, 1.1900, 2.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8264, 5.2696, 4.9647 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, 53, 48)` looks like.

```
.text, #text, p{  
    color:rgb(77, 53, 48)  
}
```

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, 53, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 53, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8264, 5.2696, 4.9647 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, 53, 48) }
```


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

```
.border{ border-color:rgb(77, 53, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 53, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 53, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 53, 48);  
box-shadow:4px 4px 4px 4px rgb(77, 53, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8264, 5.2696, 4.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 53, 48) }
```

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

```
.background{ background-color: rgb(77, 53,  
48) }
```

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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