

Converting Colors

HunterLab(20.4000, -2.3313,
6.9084)

Have a look what the booklet for
HunterLab(20.4000, -2.3313, 6.9084)
contains.

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Color

**HunterLab(20.4076, -2.4430,
6.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3A27
RGB	61, 58, 39
RGB Percent	24%, 23%, 15%
CMY	0.7608, 0.7725, 0.8471
CMYK	0.00, 0.05, 0.36, 0.76
HSL	52°, 22%, 20%
HSV	52°, 36%, 24%
XYZ	3.8037, 4.1647, 2.5229
YIQ	56.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

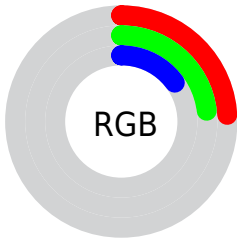
Format	Color
R_{YB}	42, 61, 39
Decimal	4012583
CIE Lab	24.21, -2.29, 12.31
CIE LCh	24, 12.519, 100.534
Yxy	4.1649, 0.3626, 0.3970
Android (android.graphics.Color)	4282202663 (0xFF3D3A27)
YUV	56.7310, -8.7414, 3.7439
Hunter-Lab	20.4076, -2.4430, 6.9557

Details

The HunterLab color **20.4076, -2.4430, 6.9557** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5696, 1.4946, -7.1921**, and the grayscale version is **20.1630, -1.0758, 1.0955**.

A 20% lighter version of the original color is **37.4092, -3.6339, 9.6943**, and **6.9335, -1.8623, 4.2398** is the 20% darker color. If you saturate the color by 10%, you get **20.1109, -2.6274, 8.1258**, and if you desaturate by 10%, it is **20.7199, -2.1839, 5.5961**.

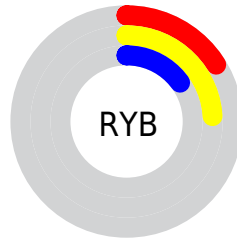
Distribution



Red (24%)

Green (23%)

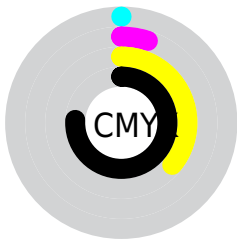
Blue (15%)



Red (16%)

Yellow (24%)

Blue (15%)

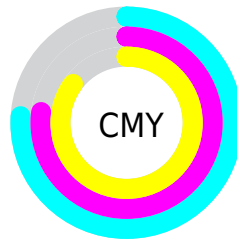


Cyan (0%)

Magenta (5%)

Yellow (36%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4076, -2.4430, 6.9557 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 20.4076, -2.4430, 6.9557 by changing the saturation by 10% instead.

■ 20.4076, -2.4430,
6.9557

■ 20.4076, -2.4430,
6.9557

■ 118.9257, -8.8102,
18.4214

■ 13.2899, -1.8780,
5.5007

■ 37.3945, -3.6610,
9.6444

■ 6.8263, -1.8255,
4.7784

■ 47.0874, -4.3138,
10.9247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4976, -4.9955,
12.1847

0.0000, NaN, NaN

■ 68.5787, -5.7053,
13.4336

0.0000, NaN, NaN

■ 80.2924, -6.4424,
14.6779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6062, -7.2061,

15.9219

0.0000, NaN, NaN

105.4921, -7.9956,
17.1690

20.4076, -2.4430,
6.9557

20.4076, -2.4430,
6.9557

20.1109, -2.6274,
8.1258

20.7199, -2.1839,
5.5961

19.8284, -2.7357,
9.1058

21.0466, -1.8483,
4.0479

19.5602, -2.7695,
9.8978

21.3879, -1.4377,
2.3140

19.3060, -2.7310,
10.5059

21.7440, -0.9533,
0.3984

19.0648, -2.6252,
10.9425

22.1146, -0.3965,
-1.6943

■ 18.8277, -2.5026,
11.3406

■ 22.4995, 0.2307,
-3.9587

■ 18.7345, -2.4551,
11.5012

■ 22.8985, 0.9263,
-6.3887

■ 23.3114, 1.6879,
-8.9781

■ 23.7379, 2.5132,
-11.7204

Harmonies

Analogous

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



20.4081, 1.4711, 6.7596



20.4076, -2.4430, 6.9557



20.4081, -5.7409, 5.8250

Triad

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



20.4081, -2.4436, 6.9559



20.4081, -6.4852, -4.0934



20.4081, 6.4769, -1.4137

Complementary

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



20.4076, -2.4430, 6.9557



15.5696, 1.4946, -7.1921

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.



20.4081, 4.0187, -5.0924



20.4076, -2.4430, 6.9557



20.4081, -3.5307, -6.8294

Square

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



20.4081, -2.4436, 6.9559



20.4081, -7.9552, -0.2375



20.4081, 0.2998, -7.2259



20.4081, 6.8229, 2.3731

Rectangle

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



20.4076, -2.4430, 6.9557



20.4081, -7.2203, 4.3192



20.4081, 0.2998, -7.2259



20.4081, 5.8619, -2.7213

Sweetspot

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



20.4081, -2.4436, 6.9559



27.4603, -2.1627, 4.2454



16.1633, 5.6548, 1.9197



14.5410, -1.1574, 2.2978



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.4081, -2.4436, 6.9559



26.0918, -3.3809, 10.3636



20.6132, -5.6002, 7.0826



11.4220, -0.8265, 1.4697



28.9075, -3.4666, 17.7519



72.8261, -7.7281, 44.7398

Inverse Universe

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



15.5696, 1.4946, -7.1921



18.3830, 3.0318, -12.5080



15.4443, 4.4832, -7.3534



10.7970, -0.3334, -0.3205



10.4819, 18.7510, -53.5795



24.9126, 54.0982, -147.9211

Previews

White Background



This preview shows how the HunterLab color 20.4076, -2.4430, 6.9557 looks on a white background.

Color Contrast Check

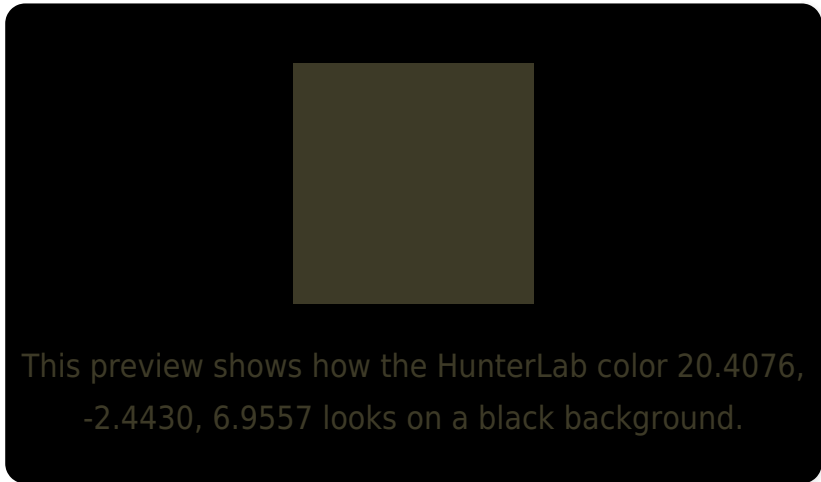
Large Text (above 18pt) WCAG AA ✓ Pass

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

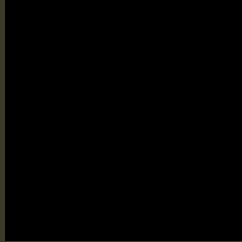
Any Text WCAG AA × Fail

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 20.4076, -2.4430, 6.9557 Background



This preview shows how black text looks on a background with the HunterLab color 20.4076, -2.4430, 6.9557.

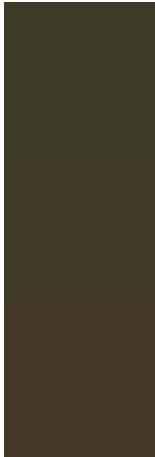


This preview shows how white text looks on a background with the HunterLab color 20.4076, -2.4430,

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

20.4076, -2.4430, 6.9557

Protanopia

20.4859, -2.1659, 7.0302

Deuteranopia

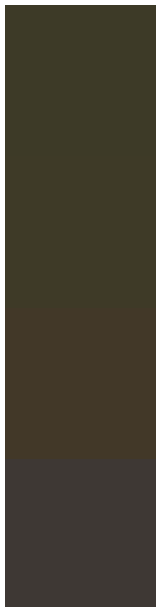
20.3735, 1.1743, 6.7325



Tritanopia

20.2864, 1.7335, 0.0365

Trichromacy



Original Color

20.4076, -2.4430, 6.9557

Protanomaly

20.4859, -2.1659, 7.0302

Deuteranomaly

20.3465, -0.1288, 6.6853

Tritanomaly

20.2495, 0.0053, 2.9653

Monochromacy



Original Color

20.4076, -2.4430, 6.9557

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1397, -1.7086, 3.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4076, -2.4430, 6.9557 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(61, 58, 39)` looks like.

```
.text, #text, p{  
    color:rgb(61, 58, 39)  
}
```

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(61, 58, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 58, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4076, -2.4430, 6.9557 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(61, 58, 39) }
```


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

```
.border{ border-color:rgb(61, 58, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 58, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 58, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 58, 39);  
box-shadow:4px 4px 4px 4px rgb(61, 58, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4076, -2.4430, 6.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 58, 39) }
```

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

```
.background{ background-color: rgb(61, 58,  
39) }
```

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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