

Converting Colors

HunterLab(20.2490, 3.4476,
8.4809)

Have a look what the booklet for
HunterLab(20.2490, 3.4476, 8.4809)
contains.

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Color

**HunterLab(20.3626, 3.2471,
8.6253)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3520
RGB	75, 53, 32
RGB Percent	29%, 21%, 13%
CMY	0.7059, 0.7921, 0.8745
CMYK	0.00, 0.29, 0.57, 0.71
HSL	29°, 40%, 21%
HSV	29°, 57%, 29%
XYZ	4.4355, 4.1464, 1.9331
YIQ	57.1840, 19.8530, -1.8670

Conversions

Conversions Part 2

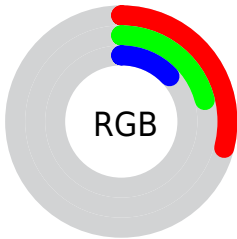
Format	Color
RYB	75, 73, 32
Decimal	4928800
CIELab	24.15, 6.95, 17.05
CIElCh	24, 18.413, 67.812
Yxy	4.1466, 0.4218, 0.3943
Android (android.graphics.Color)	4283118880 (0xFF4B3520)
YUV	57.1840, -12.4157, 15.6246
Hunter-Lab	20.3626, 3.2471, 8.6253

Details

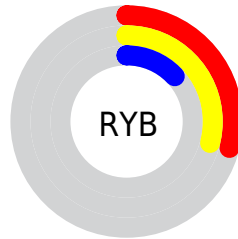
The HunterLab color **20.3626, 3.2471, 8.6253** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.5830, -1.9286, -9.8212**, and the grayscale version is **20.3271, -1.0846, 1.1044**.

A 20% lighter version of the original color is **37.4114, 2.8505, 12.2665**, and **6.7571, 4.1408, 4.2362** is the 20% darker color. If you saturate the color by 10%, you get **19.4278, 4.3792, 9.3266**, and if you desaturate by 10%, it is **21.3449, 2.2134, 7.7380**.

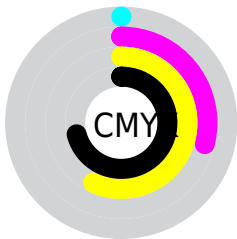
Distribution



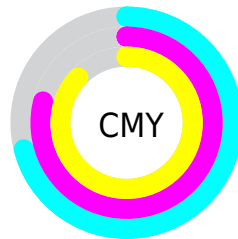
- Red (29%)
- Green (21%)
- Blue (13%)



- Red (29%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (71%)



- Cyan (71%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3626, 3.2471, 8.6253 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 20.3626, 3.2471, 8.6253 by changing the saturation by 10% instead.

■ 20.3626, 3.2471,
8.6253

■ 20.3626, 3.2471,
8.6253

■ 118.8448, 1.2431,
22.6616

■ 13.2510, 3.0973,
6.9772

■ 37.3395, 3.2405,
12.0736

■ 6.7783, 4.1080,
4.7448

■ 47.0279, 3.1201,
13.6738

0.0000, NaN, NaN

■ 57.4341, 2.9352,
15.2261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5114, 2.6929,
16.7454

0.0000, NaN, NaN

■ 80.2214, 2.3986,
18.2421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.5317, 2.0567,

19.7236

0.0000, NaN, NaN

105.4143, 1.6705,
21.1954

20.3626, 3.2471,
8.6253

20.3626, 3.2471,
8.6253

19.4278, 4.3792,
9.3266

21.3449, 2.2134,
7.7380

18.5426, 5.6117,
9.8283

22.3698, 1.2789,
6.6785

17.7109, 6.9388,
10.1215

23.4347, 0.4389,
5.4614

16.9248, 8.2939,
10.3729

24.5364, -0.3113,
4.1009

16.7217, 8.6515,
10.4553

25.6723, -0.9773,
2.6100

■ 26.8399, -1.5647,
1.0010

■ 28.0370, -2.0791,
-0.7155

■ 29.2614, -2.5262,
-2.5297

■ 30.5115, -2.9110,
-4.4329

Harmonies

Analogous

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



20.3631, 8.3767, 6.5477



20.3626, 3.2471, 8.6253



20.3631, -2.5649, 9.0027

Triad

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



20.3631, 3.2462, 8.6255



20.3631, -10.9012, -0.3696



20.3631, 6.1233, -9.0420

Complementary

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



20.3626, 3.2471, 8.6253



18.5830, -1.9286, -9.8212

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.



20.3631, 0.4331, -12.2629



20.3626, 3.2471, 8.6253



20.3631, -9.0874, -6.4282

Square

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



20.3631, 3.2462, 8.6255



20.3631, -10.3252, 4.6852



20.3631, -5.0868, -11.1931



20.3631, 10.1617, -3.2641

Rectangle

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



20.3626, 3.2471, 8.6253



20.3631, -5.9814, 8.3748



20.3631, -5.0868, -11.1931



20.3631, 4.3170, -10.5233

Sweetspot

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



20.3631, 3.2462, 8.6255



31.9041, -0.3781, 5.3943



16.7251, 14.3725, -1.9094



15.9627, -0.1533, 2.7812



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.3631, 3.2462, 8.6255



24.8015, 6.3628, 12.4514



25.5648, -5.4277, 12.4886



13.4699, -0.4708, 1.4881



22.5621, 12.8297, 14.1273



53.2438, 35.1478, 33.4239

Inverse Universe

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



18.5830, -1.9286, -9.8212



21.9822, -1.6295, -16.9204



13.7375, 7.1667, -20.1389



13.3188, -0.9239, -0.0667



18.5244, 2.6031, -28.7732



43.0151, 10.2976, -75.9947

Previews

White Background



This preview shows how the HunterLab color 20.3626, 3.2471, 8.6253 looks on a white background.

Color Contrast Check

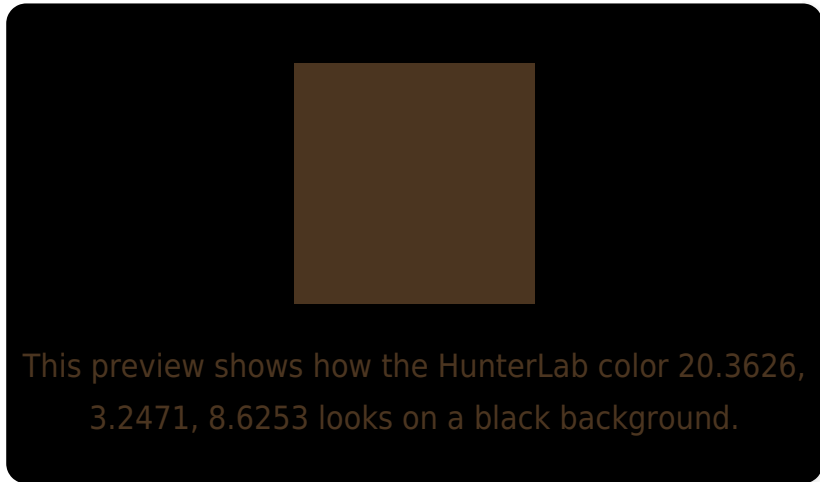
Large Text (above 18pt) WCAG AA ✓ Pass

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

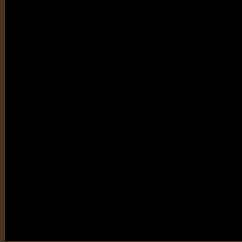
Any Text WCAG AA × Fail

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 20.3626, 3.2471, 8.6253 Background



This preview shows how black text looks on a background with the HunterLab color 20.3626, 3.2471, 8.6253.



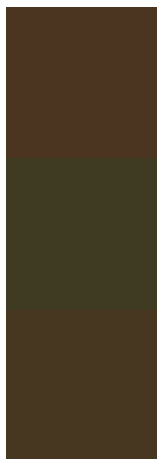
This preview shows how white text looks on a background with the HunterLab color 20.3626, 3.2471,

8.6253.

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

20.3626, 3.2471, 8.6253

Protanopia

20.4899, -2.3030, 8.2063

Deuteranopia

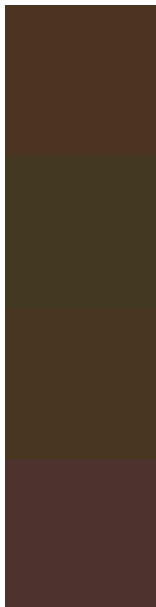
20.4359, 1.1448, 8.6480



Tritanopia

20.3109, 7.2292, 2.4542

Trichromacy



Original Color

20.3626, 3.2471, 8.6253

Protanomaly

20.3260, -0.4128, 8.3205

Deuteranomaly

20.2986, 1.8715, 8.5493

Tritanomaly

20.2519, 5.6098, 5.0101

Monochromacy



Original Color

20.3626, 3.2471, 8.6253

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3267, 0.0993, 4.3705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3626, 3.2471, 8.6253 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(75, 53, 32)` looks like.

```
.text, #text, p{  
    color:rgb(75, 53, 32)  
}
```

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(75, 53, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 53, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3626, 3.2471, 8.6253 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(75, 53, 32) }
```


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

```
.border{ border-color:rgb(75, 53, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 53, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 53, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 53, 32);  
box-shadow:4px 4px 4px 4px rgb(75, 53, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3626, 3.2471, 8.6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 53, 32) }
```

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

```
.background{ background-color: rgb(75, 53,  
32) }
```

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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