

Converting Colors

HunterLab(44.8020, 20.7069,
21.9381)

Have a look what the booklet for
HunterLab(44.8020, 20.7069,
21.9381) contains.

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Color

**HunterLab(44.8020, 20.7069,
21.9381)**

Conversions

Conversions Part 1

Format	Color
Hex	B5683E
RGB	181, 104, 62
RGB Percent	71%, 41%, 24%
CMY	0.2902, 0.5921, 0.7569
CMYK	0.00, 0.43, 0.66, 0.29
HSL	21°, 49%, 48%
HSV	21°, 66%, 71%
XYZ	24.8759, 20.0722, 7.1206
YIQ	122.2350, 59.3740, 3.2620

Conversions

Conversions Part 2

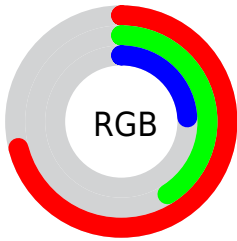
Format	Color
R_{YB}	181, 127, 62
Decimal	11888702
CIE Lab	51.92, 27.07, 36.52
CIE LCh	52, 45.463, 53.454
Yxy	20.0732, 0.4777, 0.3855
Android (android.graphics.Color)	4290078782 (0xFFB5683E)
YUV	122.2350, -29.6959, 51.5369
Hunter-Lab	44.8020, 20.7069, 21.9381

Details

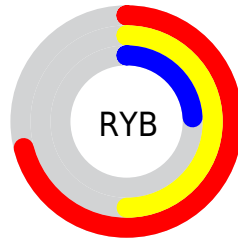
The HunterLab color **44.8020, 20.7069, 21.9381** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.7747, -10.5275, -24.9985**, and the grayscale version is **44.3036, -2.3639, 2.4071**.

A 20% lighter version of the original color is **66.0495, 22.3318, 27.5905**, and **26.4211, 18.8102, 15.5098** is the 20% darker color. If you saturate the color by 10%, you get **42.0835, 25.4429, 23.0336**, and if you desaturate by 10%, it is **47.7806, 16.2066, 20.2840**.

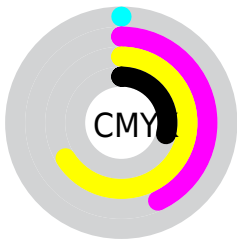
Distribution



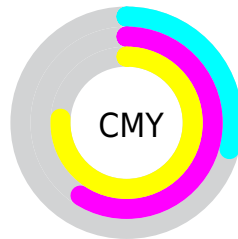
- Red (71%)
- Green (41%)
- Blue (24%)



- Red (71%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8020, 20.7069, 21.9381 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 44.8020, 20.7069, 21.9381 by changing the saturation by 10% instead.

44.8020, 20.7069,
21.9381

44.8020, 20.7069,
21.9381

158.8431, 24.9659,
44.6249

35.2821, 19.7764,
18.8860

65.9848, 22.2221,
27.5597

26.5514, 18.7171,
15.6090

77.5567, 22.8357,
30.1937

18.6902, 17.5117,
12.8017

89.7357, 23.3649,
32.7404

11.8082, 16.1587,
8.2657

102.4929, 23.8170,
35.2160

4.6103, 25.3480,
3.2272

115.8031, 24.1982,
37.6331

0.0000, NaN, NaN

0.0000, NaN, NaN

129.6443, 24.5138,

40.0019

0.0000, NaN, NaN

143.9968, 24.7684,
42.3303

0.0000, NaN, NaN

■ 44.8020, 20.7069,
21.9381

■ 44.8020, 20.7069,
21.9381

■ 42.0835, 25.4429,
23.0336

■ 47.7806, 16.2066,
20.2840

■ 39.6491, 30.3410,
23.5187

■ 50.9890, 11.9929,
18.1347

■ 37.5248, 35.2643,
23.3906

■ 54.4032, 8.0775,
15.5569

■ 36.7124, 37.2893,
23.2748

■ 58.0008, 4.4567,
12.6121

■ 61.7622, 1.1159,
9.3535

■ 65.6703, -1.9654,
5.8263

■ 69.7103, -4.8098,
2.0681

■ 73.8696, -7.4402,
-1.8903

■ 78.1372, -9.8784,
-6.0234

Harmonies

Analogous

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



44.8032, 34.9416, 13.8814



44.8020, 20.7069, 21.9381



44.8032, 1.7161, 24.6573

Triad

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



44.8032, 20.7041, 21.9387



44.8032, -32.4259, 6.1117



44.8032, 12.5906, -40.7781

Complementary

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



44.8020, 20.7069, 21.9381



47.7747, -10.5275, -24.9985

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.



44.8032, -6.3591, -45.5963



44.8020, 20.7069, 21.9381



44.8032, -30.4713, -13.1474

Square

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



44.8032, 20.7041, 21.9387



44.8032, -27.4408, 18.2183



44.8032, -21.5902, -33.9430



44.8032, 29.7535, -22.6155

Rectangle

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



44.8020, 20.7069, 21.9381



44.8032, -10.3380, 24.3878



44.8032, -21.5902, -33.9430



44.8032, 6.1474, -44.2509

Sweetspot

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



44.8032, 20.7041, 21.9387



80.3194, 3.5002, 14.5668



38.9146, 48.7044, -12.5886



36.6965, 2.2061, 7.3279



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



44.8032, 20.7041, 21.9387



54.7796, 37.0309, 31.2263



60.3483, -7.8552, 32.5711



29.9662, -0.4173, 3.3168



30.6777, 30.4290, 19.4362



6.3913, 3.0880, 3.9923

Inverse Universe

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



47.7747, -10.5275, -24.9985



59.2265, -11.9086, -42.0918



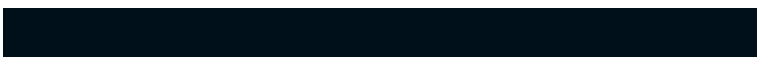
31.7425, 18.5941, -61.7691



30.1938, -2.6760, -0.1087



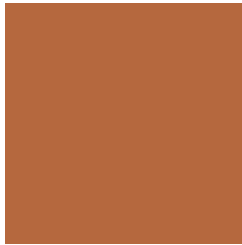
33.4999, -4.2166, -32.7695



6.7668, -1.9848, -4.1734

Previews

White Background



This preview shows how the HunterLab color 44.8020, 20.7069, 21.9381 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.8020, 20.7069, 21.9381 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.8020, 20.7069, 21.9381 Background



This preview shows how black text looks on a background with the HunterLab color 44.8020, 20.7069, 21.9381.



This preview shows how white text looks on a background with the HunterLab color 44.8020, 20.7069, 21.9381.

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

44.8020, 20.7069, 21.9381

Protanopia

44.9036, -4.6495, 20.1539

Deuteranopia

44.7716, 3.0014, 22.1612



Tritanopia

44.8939, 28.1149, 10.1474

Trichromacy



Original Color

44.8020, 20.7069, 21.9381

Protanomaly

44.5962, 3.9356, 20.6964

Deuteranomaly

44.6352, 9.1684, 21.9860

Tritanomaly

44.8473, 25.1114, 15.2864

Monochromacy



Original Color

44.8020, 20.7069, 21.9381

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6133, 4.5448, 10.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8020, 20.7069, 21.9381 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(181, 104, 62)` looks like.

```
.text, #text, p{  
    color:rgb(181, 104, 62)  
}
```

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(181, 104, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 104, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8020, 20.7069, 21.9381 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(181, 104, 62) }
```


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

```
.border{ border-color:rgb(181, 104, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 104, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 104, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 104, 62);  
box-shadow:4px 4px 4px 4px rgb(181, 104,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8020, 20.7069, 21.9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 104, 62) }
```

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

```
.background{ background-color: rgb(181,  
104, 62) }
```

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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