

Converting Colors

HunterLab(50.3440, 17.5869,
22.1618)

Have a look what the booklet for
HunterLab(50.3440, 17.5869,
22.1618) contains.

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Color

**HunterLab(50.3440, 17.5869,
22.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7951
RGB	191, 121, 81
RGB Percent	75%, 47%, 32%
CMY	0.2510, 0.5255, 0.6823
CMYK	0.00, 0.37, 0.58, 0.25
HSL	22°, 46%, 53%
HSV	22°, 58%, 75%
XYZ	29.8084, 25.3452, 11.1056
YIQ	137.3700, 54.5600, 2.4000

Conversions

Conversions Part 2

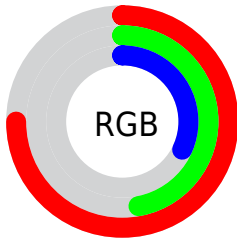
Format	Color
R_{YB}	191, 144, 81
Decimal	12548433
CIE _{Lab}	57.41, 23.28, 33.12
CIE _{LCh}	57, 40.487, 54.901
Yxy	25.3465, 0.4499, 0.3825
Android (android.graphics.Color)	4290738513 (0xFFBF7951)
YUV	137.3700, -27.7904, 47.0335
Hunter-Lab	50.3440, 17.5869, 22.1618

Details

The HunterLab color **50.3440, 17.5869, 22.1618** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **52.5763, -10.9913, -23.3792**, and the grayscale version is **50.2556, -2.6815, 2.7305**.

A 20% lighter version of the original color is **72.2736, 18.3913, 27.2414**, and **31.3439, 16.0623, 16.5873** is the 20% darker color. If you saturate the color by 10%, you get **47.2532, 22.3421, 23.8079**, and if you desaturate by 10%, it is **53.6815, 13.1286, 19.9635**.

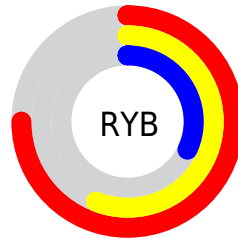
Distribution



Red (75%)

Green (47%)

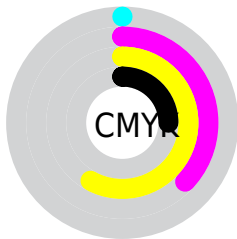
Blue (32%)



Red (75%)

Yellow (56%)

Blue (32%)

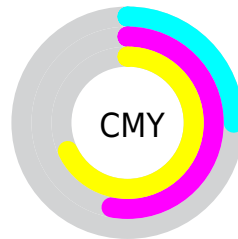


Cyan (0%)

Magenta (37%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3440, 17.5869, 22.1618 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 50.3440, 17.5869, 22.1618 by changing the saturation by 10% instead.

■ 50.3440, 17.5869,
22.1618

■ 50.3440, 17.5869,
22.1618

167.2002, 20.1363,
42.8720

■ 40.4170, 16.8972,
19.4563

■ 72.2625, 18.6593,
27.2036

■ 31.2438, 16.0925,
16.5760

■ 84.1717, 19.0683,
29.5895

■ 22.8939, 15.1527,
13.4657

■ 96.6715, 19.4022,
31.9092

■ 15.4581, 14.0593,
10.8207

■ 109.7353, 19.6674,
34.1752

■ 9.0581, 12.8497,
6.3407

■ 123.3396, 19.8692,
36.3974

0.0000, INF, NaN

0.0000, NaN, NaN

137.4639, 20.0121,

38.5836

0.0000, NaN, NaN

152.0897, 20.1001,
40.7400

0.0000, NaN, NaN

■ 50.3440, 17.5869,
22.1618

■ 50.3440, 17.5869,
22.1618

■ 47.2532, 22.3421,
23.8079

■ 53.6815, 13.1286,
19.9635

■ 44.4331, 27.3543,
24.8341

■ 57.2360, 8.9931,
17.2813

■ 41.9124, 32.5302,
25.1962

■ 60.9853, 5.1755,
14.1819

■ 39.7137, 37.7153,
24.9344

■ 64.9088, 1.6610,
10.7244

■ 39.2297, 38.9240,
24.8546

■ 68.9885, -1.5714,
6.9591

■ 73.2086, -4.5455,
2.9284

■ 77.5557, -7.2859,
-1.3327

■ 82.0183, -9.8159,
-5.7950

■ 86.5863, -12.1574,
-10.4348

Harmonies

Analogous

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



50.3453, 30.6347, 14.1833



50.3440, 17.5869, 22.1618



50.3453, 0.2583, 24.9595

Triad

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



50.3453, 17.5842, 22.1625



50.3453, -31.3609, 5.4344



50.3453, 11.8729, -34.5511

Complementary

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



50.3440, 17.5869, 22.1618



52.5763, -10.9913, -23.3792

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.



50.3453, -5.5701, -39.2743



50.3440, 17.5869, 22.1618



50.3453, -29.1100, -12.2398

Square

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



50.3453, 17.5842, 22.1625



50.3453, -26.8036, 17.5777



50.3453, -20.1882, -30.0380



50.3453, 27.0419, -18.6938

Rectangle

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



50.3440, 17.5869, 22.1618



50.3453, -10.8457, 24.5238



50.3453, -20.1882, -30.0380



50.3453, 6.0225, -37.6769

Sweetspot

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



50.3453, 17.5842, 22.1625



87.0393, 2.0780, 14.1962



43.8688, 45.8546, -12.6045



40.2780, 1.4058, 7.1111



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.3453, 17.5842, 22.1625



62.2588, 31.5498, 32.2861



64.9122, -8.5411, 32.7386



31.7635, -0.4763, 3.5550



32.0234, 30.9594, 20.2747



7.2625, 3.8626, 4.5427

Inverse Universe

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



52.5763, -10.9913, -23.3792



65.6633, -13.5551, -39.4866



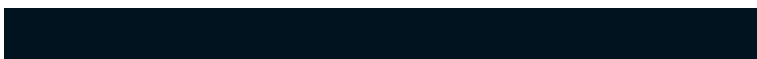
37.6207, 15.3862, -54.2296



31.9532, -2.7986, -0.1622



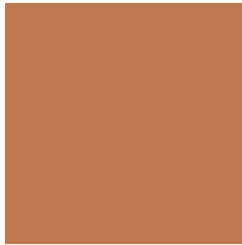
34.2087, -3.5356, -35.1256



7.6072, -1.9789, -5.2365

Previews

White Background



This preview shows how the HunterLab color 50.3440, 17.5869, 22.1618 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 50.3440, 17.5869, 22.1618 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 50.3440, 17.5869, 22.1618 Background



This preview shows how black text looks on a background with the HunterLab color 50.3440, 17.5869, 22.1618.



This preview shows how white text looks on a background with the HunterLab color 50.3440, 17.5869, 22.1618.

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

50.3440, 17.5869, 22.1618

Protanopia

50.4424, -4.8629, 20.3989

Deuteranopia

50.4996, 3.6150, 22.4961



Tritanopia

50.4136, 25.5448, 9.0856

Trichromacy



Original Color

50.3440, 17.5869, 22.1618

Protanomaly

50.2647, 3.0073, 20.8880

Deuteranomaly

50.3633, 8.6171, 22.2499

Tritanomaly

50.3756, 22.3165, 14.7340

Monochromacy



Original Color

50.3440, 17.5869, 22.1618

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6841, 3.7033, 10.5964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3440, 17.5869, 22.1618 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(191, 121, 81)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 81)  
}
```

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(191, 121, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3440, 17.5869, 22.1618 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(191, 121, 81) }
```


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

```
.border{ border-color:rgb(191, 121, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 81);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3440, 17.5869, 22.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 81) }
```

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

```
.background{ background-color: rgb(191,  
121, 81) }
```

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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