

Converting Colors

HunterLab(44.5474, 19.6920,
21.3882)

Have a look what the booklet for
HunterLab(44.5474, 19.6920,
21.3882) contains.

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Color

**HunterLab(44.4250, 19.6361,
21.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	B26840
RGB	178, 104, 64
RGB Percent	70%, 41%, 25%
CMY	0.3020, 0.5921, 0.7490
CMYK	0.00, 0.42, 0.64, 0.30
HSL	21°, 47%, 47%
HSV	21°, 64%, 70%
XYZ	24.2359, 19.7358, 7.3825
YIQ	121.5660, 56.9440, 3.2480

Conversions

Conversions Part 2

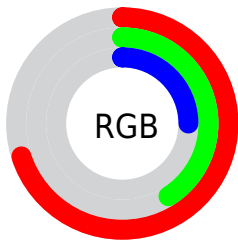
Format	Color
RYB	178, 126, 64
Decimal	11692096
CIELab	51.54, 25.95, 34.89
CIELCh	52, 43.482, 53.360
Yxy	19.7368, 0.4719, 0.3843
Android (android.graphics.Color)	4289882176 (0xFFB26840)
YUV	121.5660, -28.3800, 49.4926
Hunter-Lab	44.4250, 19.6361, 21.2447

Details

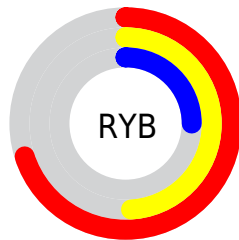
The HunterLab color **44.4250, 19.6361, 21.2447** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.4132, -10.5457, -23.6389**, and the grayscale version is **44.0389, -2.3498, 2.3927**.

A 20% lighter version of the original color is **65.5543, 20.8660, 26.6297**, and **26.3381, 17.6721, 15.2506** is the 20% darker color. If you saturate the color by 10%, you get **41.7092, 24.2572, 22.4217**, and if you desaturate by 10%, it is **47.3925, 15.2542, 19.5329**.

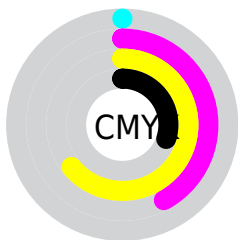
Distribution



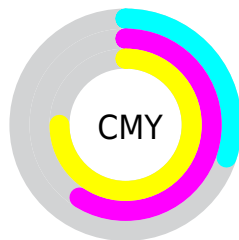
- Red (70%)
- Green (41%)
- Blue (25%)



- Red (70%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4250, 19.6361, 21.2447 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 44.4250, 19.6361, 21.2447 by changing the saturation by 10% instead.

■ 44.4250, 19.6361,
21.2447

■ 44.4250, 19.6361,
21.2447

158.2678, 23.5222,
43.1470

■ 34.9341, 18.7528,
18.3089

■ 65.5557, 21.0603,
26.6562

■ 26.2349, 17.7412,
15.1561

■ 77.1039, 21.6302,
29.1948

■ 18.4088, 16.5825,
12.3807

■ 89.2602, 22.1170,
31.6515

■ 11.5670, 15.2717,
8.0969

■ 101.9958, 22.5278,
34.0418

■ 4.1268, 27.1800,
2.8888

■ 115.2854, 22.8688,
36.3779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 129.1067, 23.1454,

38.6693

0.0000, NaN, NaN

143.4400, 23.3619,
40.9235

0.0000, NaN, NaN

■ 44.4250, 19.6361,
21.2447

■ 44.4250, 19.6361,
21.2447

■ 41.7092, 24.2572,
22.4217

■ 47.3925, 15.2542,
19.5329

■ 39.2689, 29.0519,
23.0089

■ 50.5818, 11.1564,
17.3496

■ 37.1308, 33.8961,
22.9868

■ 53.9699, 7.3509,
14.7599

■ 36.0011, 36.6970,
22.8261

■ 57.5351, 3.8318,
11.8225

■ 61.2583, 0.5837,
8.5882

■ 65.1233, -2.4140,
5.0998

■ 69.1157, -5.1835,
1.3927

■ 73.2235, -7.7473,
-2.5039

■ 77.4362, -10.1265,
-6.5663

Harmonies

Analogous

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



44.4261, 33.0791, 13.3642



44.4250, 19.6361, 21.2447



44.4261, 1.6005, 23.9579

Triad

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



44.4261, 19.6334, 21.2453



44.4261, -31.1895, 5.9753



44.4261, 11.8275, -38.3434

Complementary

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



44.4250, 19.6361, 21.2447



47.4132, -10.5457, -23.6389

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.



44.4261, -6.2113, -42.7951



44.4250, 19.6361, 21.2447



44.4261, -29.3215, -12.3000

Square

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



44.4261, 19.6334, 21.2453



44.4261, -26.3551, 17.6367



44.4261, -20.7857, -31.8575



44.4261, 28.1054, -21.3461

Rectangle

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



44.4250, 19.6361, 21.2447



44.4261, -9.9106, 23.6960



44.4261, -20.7857, -31.8575



44.4261, 5.7036, -41.5730

Sweetspot

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



44.4261, 19.6334, 21.2453



79.8183, 3.0537, 13.9130



38.6908, 46.6515, -12.2469



36.9055, 2.0286, 7.1214



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.



44.4261, 19.6334, 21.2453



54.7104, 35.4146, 30.6334



59.4053, -7.7676, 31.6280



29.9615, -0.4092, 3.3116



30.6299, 30.5585, 19.4090



6.3823, 3.1077, 3.9872

Inverse Universe

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



47.4132, -10.5457, -23.6389



59.2468, -12.3534, -40.1455



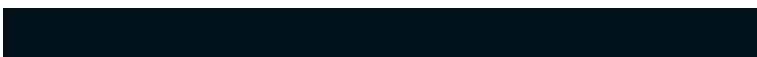
31.9441, 17.3003, -58.1889



30.1986, -2.6840, -0.1028



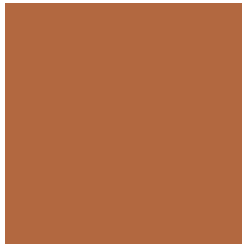
33.5892, -4.3584, -32.5750



6.7786, -2.0015, -4.1520

Previews

White Background



This preview shows how the HunterLab color 44.4250, 19.6361, 21.2447 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 44.4250, 19.6361, 21.2447 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 44.4250, 19.6361, 21.2447 Background



This preview shows how black text looks on a background with the HunterLab color 44.4250, 19.6361, 21.2447.



This preview shows how white text looks on a background with the HunterLab color 44.4250, 19.6361,

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

44.4250, 19.6361, 21.2447

Protanopia

44.4654, -4.7052, 19.3683

Deuteranopia

44.4240, 3.2327, 21.5382



Tritanopia

44.4838, 26.9628, 9.7085

Trichromacy



Original Color

44.4250, 19.6361, 21.2447

Protanomaly

44.1446, 3.8249, 19.9235

Deuteranomaly

44.1738, 9.0152, 21.2605

Tritanomaly

44.4590, 24.0333, 14.6169

Monochromacy



Original Color

44.4250, 19.6361, 21.2447

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5337, 4.3249, 10.1330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4250, 19.6361, 21.2447 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(178, 104, 64)` looks like.

```
.text, #text, p{  
    color:rgb(178, 104, 64)  
}
```

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(178, 104, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 104, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4250, 19.6361, 21.2447 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(178, 104, 64) }
```


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

```
.border{ border-color:rgb(178, 104, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 104, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 104, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 104, 64);  
box-shadow:4px 4px 4px 4px rgb(178, 104,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4250, 19.6361, 21.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 104, 64) }
```

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

```
.background{ background-color: rgb(178,  
104, 64) }
```

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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