

Converting Colors

HunterLab(44.5563, 21.0945,
10.2903)

Have a look what the booklet for
HunterLab(44.5563, 21.0945,
10.2903) contains.

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Color

**HunterLab(44.4796, 21.2138,
10.3220)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6868
RGB	173, 104, 104
RGB Percent	68%, 41%, 41%
CMY	0.3216, 0.5921, 0.5922
CMYK	0.00, 0.40, 0.40, 0.32
HSL	0°, 30%, 54%
HSV	0°, 40%, 68%
XYZ	24.6826, 19.7843, 15.6145
YIQ	124.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

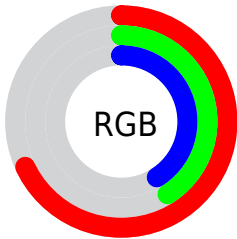
Format	Color
R _{YB}	173, 104, 104
Decimal	11364456
CIE Lab	51.59, 27.65, 11.85
CIE LCh	52, 30.082, 23.208
Yxy	19.7853, 0.4108, 0.3293
Android (android.graphics.Color)	4289554536 (0xFFAD6868)
YUV	124.6310, -10.1711, 42.4196
Hunter-Lab	44.4796, 21.2138, 10.3220

Details

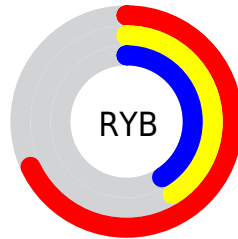
The HunterLab color **44.4796, 21.2138, 10.3220** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.8714, -20.7157, -2.6215**, and the grayscale version is **45.1695, -2.4101, 2.4541**.

A 20% lighter version of the original color is **65.5488, 22.6403, 12.7379**, and **26.2285, 19.2698, 7.7490** is the 20% darker color. If you saturate the color by 10%, you get **40.4182, 27.8674, 12.2603**, and if you desaturate by 10%, it is **49.0110, 14.6693, 8.4570**.

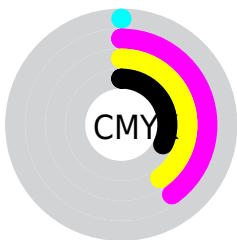
Distribution



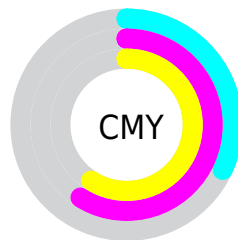
- Red (68%)
- Green (41%)
- Blue (41%)



- Red (68%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4796, 21.2138, 10.3220 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 44.4796, 21.2138, 10.3220 by changing the saturation by 10% instead.

■ 44.4796, 21.2138,
10.3220

■ 44.4796, 21.2138,
10.3220

158.3511, 25.7000,
21.4241

■ 34.9844, 20.2533,
9.0657

■ 65.6178, 22.7867,
12.7844

■ 26.2807, 19.1627,
7.7724

■ 77.1694, 23.4272,
14.0054

■ 18.4495, 17.9259,
6.4169

■ 89.3291, 23.9823,
15.2265

■ 11.6018, 16.5452,
5.2149

■ 102.0678, 24.4593,
16.4511

■ 4.2003, 28.4583,
2.9402

115.3603, 24.8646,
17.6815

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1845, 25.2035,

18.9197

0.0000, NaN, NaN

143.5207, 25.4806,
20.1668

0.0000, NaN, NaN

■ 44.4796, 21.2138,
10.3220

■ 44.4796, 21.2138,
10.3220

■ 40.4182, 27.8674,
12.2603

■ 49.0110, 14.6693,
8.4570

■ 36.9126, 34.4077,
14.1992

■ 53.9324, 8.3507,
6.6944

■ 34.0569, 40.4477,
16.0172

■ 59.1821, 2.2908,
5.0421

■ 31.9300, 45.4724,
17.5473

■ 64.7096, -3.5153,
3.4948

■ 30.5666, 48.9786,
18.6235

■ 70.4753, -9.0907,
2.0420

■ 29.8149, 51.0208,
19.2535

■ 76.4475, -14.4653,
0.6715

■ 29.8068, 51.0432,
19.2604

■ 82.6010, -19.6690,
-0.6288

■ 88.9156, -24.7295,
-1.8694

■ 93.6078, -28.3413,
-2.7388

Harmonies

Analogous

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



44.4807, 23.2968, -0.2898



44.4796, 21.2138, 10.3220



44.4807, 12.5078, 16.8012

Triad

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



44.4807, 21.2115, 10.3228



44.4807, -19.5901, 13.7862



44.4807, -5.1067, -25.8023

Complementary

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



44.4796, 21.2138, 10.3220



59.8714, -20.7157, -2.6215

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.



44.4807, -15.5278, -19.3207



44.4796, 21.2138, 10.3220



44.4807, -23.2888, 4.9716

Square

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



44.4807, 21.2115, 10.3228



44.4807, -11.2176, 18.3933



44.4807, -21.8855, -7.2630



44.4807, 7.2157, -23.2479

Rectangle

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



44.4796, 21.2138, 10.3220



44.4807, 4.5809, 18.8821



44.4807, -21.8855, -7.2630



44.4807, -8.9295, -24.5612

Sweetspot

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



44.4807, 21.2115, 10.3228



77.5320, 4.9208, 7.2489



46.6928, 31.9291, -20.8705



35.7316, 2.7599, 3.5057



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



44.4807, 21.2115, 10.3228



54.6258, 36.3635, 16.1344



53.1080, 4.1717, 18.1765



28.3115, 0.9271, 2.3554



25.5480, 43.7498, 16.5085



4.2614, 7.2961, 2.7536

Inverse Universe

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



59.8714, -20.7157, -2.6215



79.1751, -31.3221, -4.7836



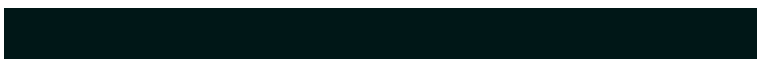
49.2759, -5.0451, -17.2945



30.1198, -3.8984, 0.8683



49.1633, -26.0621, -5.1892



8.2001, -4.3471, -0.8653

Previews

White Background



This preview shows how the HunterLab color 44.4796, 21.2138, 10.3220 looks on a white background.

Color Contrast Check

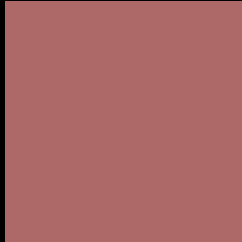
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4796, 21.2138, 10.3220 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 44.4796, 21.2138, 10.3220 Background



This preview shows how black text looks on a background with the HunterLab color 44.4796, 21.2138, 10.3220.



This preview shows how white text looks on a background with the HunterLab color 44.4796, 21.2138,

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

44.4796, 21.2138, 10.3220

Protanopia

44.6878, -2.2214, 6.3761

Deuteranopia

44.6910, 2.7648, 11.2530



Tritanopia

44.5498, 22.9080, 7.8376

Trichromacy



Original Color

44.4796, 21.2138, 10.3220

Protanomaly

44.2107, 5.6478, 7.5579

Deuteranomaly

44.5690, 9.0816, 10.8999

Tritanomaly

44.4768, 22.5492, 8.8887

Monochromacy



Original Color

44.4796, 21.2138, 10.3220

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.4497, 5.4502, 5.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4796, 21.2138, 10.3220 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(173, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(173, 104, 104)  
}
```

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(173, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 104, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4796, 21.2138, 10.3220 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(173, 104, 104) }
```


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

```
.border{ border-color:rgb(173, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(173, 104,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4796, 21.2138, 10.3220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 104, 104) }
```

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

```
.background{ background-color: rgb(173,  
104, 104) }
```

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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