

Converting Colors

HunterLab(48.1865, 18.6251,
20.1031)

Have a look what the booklet for
HunterLab(48.1865, 18.6251,
20.1031) contains.

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Color

**HunterLab(48.2802, 18.6733,
20.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7352
RGB	186, 115, 82
RGB Percent	73%, 45%, 32%
CMY	0.2706, 0.5490, 0.6784
CMYK	0.00, 0.38, 0.56, 0.27
HSL	19°, 43%, 53%
HSV	19°, 56%, 73%
XYZ	27.9034, 23.3098, 11.0112
YIQ	132.4670, 52.9090, 4.7890

Conversions

Conversions Part 2

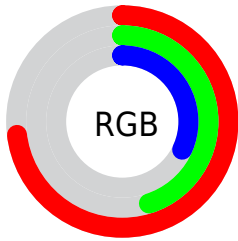
Format	Color
R_{YB}	186, 130, 82
Decimal	12219218
CIE Lab	55.39, 24.59, 29.91
CIE LCh	55, 38.719, 50.571
Yxy	23.3110, 0.4484, 0.3746
Android (android.graphics.Color)	4290409298 (0xFFBA7352)
YUV	132.4670, -24.8802, 46.9484
Hunter-Lab	48.2802, 18.6733, 20.2739

Details

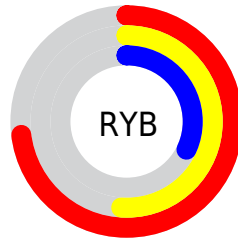
The HunterLab color **48.2802, 18.6733, 20.2739** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **53.0284, -12.9108, -19.4897**, and the grayscale version is **48.3013, -2.5772, 2.6243**.

A 20% lighter version of the original color is **69.7967, 20.1503, 24.8175**, and **29.4804, 16.9500, 15.1056** is the 20% darker color. If you saturate the color by 10%, you get **45.1285, 23.6264, 21.9657**, and if you desaturate by 10%, it is **51.7027, 13.9891, 18.1024**.

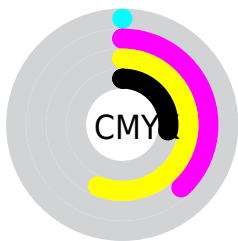
Distribution



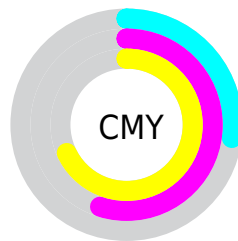
- Red (73%)
- Green (45%)
- Blue (32%)



- Red (73%)
- Yellow (51%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2802, 18.6733, 20.2739 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 48.2802, 18.6733, 20.2739 by changing the saturation by 10% instead.

48.2802, 18.6733,
20.2739

48.2802, 18.6733,
20.2739

164.1092, 21.8178,
39.5531

38.5010, 17.8994,
17.7719

69.9310, 19.9002,
24.9420

29.4881, 17.0050,
15.1071

81.7172, 20.3804,
27.1558

21.3145, 15.9705,
12.2226

94.0999, 20.7823,
29.3117

14.0775, 14.7804,
9.8542

107.0518, 21.1125,
31.4214

7.7255, 14.4706,
5.4079

120.5487, 21.3767,
33.4939

0.0000, INF, NaN

0.0000, NaN, NaN

134.5695, 21.5797,

35.5363

0.0000, NaN, NaN

149.0953, 21.7255,
37.5545

0.0000, NaN, NaN

■ 48.2802, 18.6733,
20.2739

■ 48.2802, 18.6733,
20.2739

■ 45.1285, 23.6264,
21.9657

■ 51.7027, 13.9891,
18.1024

■ 42.2775, 28.7926,
23.1016

■ 55.3616, 9.6084,
15.5226

■ 39.7621, 34.0548,
23.6225

■ 59.2305, 5.5305,
12.6009

■ 37.6124, 39.2347,
23.5194

■ 63.2856, 1.7428,
9.3929

■ 36.8372, 41.2426,
23.4209

■ 67.5063, -1.7756,
5.9443

■ 71.8750, -5.0484,
2.2919

■ 76.3769, -8.1003,
-1.5346

■ 80.9991, -10.9551,
-5.5117

■ 85.7308, -13.6344,
-9.6203

Harmonies

Analogous

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



48.2814, 29.9143, 11.8630



48.2802, 18.6733, 20.2739



48.2814, 2.5918, 23.5717

Triad

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



48.2814, 18.6706, 20.2746



48.2814, -29.4520, 7.2027



48.2814, 8.7732, -33.8166

Complementary

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



48.2802, 18.6733, 20.2739



53.0284, -12.9108, -19.4897

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.



48.2814, -7.5405, -36.3239



48.2802, 18.6733, 20.2739



48.2814, -28.2513, -8.8915

Square

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



48.2814, 18.6706, 20.2746



48.2814, -24.2162, 17.8257



48.2814, -20.6894, -26.0589



48.2814, 23.7011, -20.0340

Rectangle

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



48.2802, 18.6733, 20.2739



48.2814, -8.1214, 23.5232



48.2814, -20.6894, -26.0589



48.2814, 3.2258, -36.1492

Sweetspot

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



48.2814, 18.6706, 20.2746



84.4418, 3.0219, 13.2572



43.3312, 43.7256, -13.8100



39.1040, 1.8910, 6.6385



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.2814, 18.6706, 20.2746



59.8781, 33.3158, 29.9760



62.1782, -6.6719, 30.5850



30.7652, -0.2807, 3.3291



30.4143, 33.2655, 19.3235



6.6394, 3.8902, 4.1593

Inverse Universe

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



53.0284, -12.9108, -19.4897



67.2887, -17.1035, -33.0286



38.2878, 12.2650, -48.1284



31.1719, -2.9006, -0.0142



35.6813, -6.7333, -30.0631



7.4489, -2.3578, -4.2207

Previews

White Background



This preview shows how the HunterLab color 48.2802, 18.6733, 20.2739 looks on a white background.

Color Contrast Check

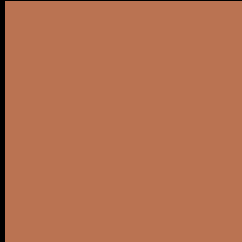
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2802, 18.6733, 20.2739 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 48.2802, 18.6733, 20.2739 Background



This preview shows how black text looks on a background with the HunterLab color 48.2802, 18.6733, 20.2739.



This preview shows how white text looks on a background with the HunterLab color 48.2802, 18.6733,

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

48.2802, 18.6733, 20.2739

Protanopia

48.4000, -4.6985, 18.1639

Deuteranopia

48.3063, 3.1698, 20.5066



Tritanopia

48.2480, 25.9343, 9.1221

Trichromacy



Original Color

48.2802, 18.6733, 20.2739

Protanomaly

47.9213, 3.4433, 18.6964

Deuteranomaly

48.2763, 8.4918, 20.3358

Tritanomaly

48.2697, 23.0762, 13.7317

Monochromacy



Original Color

48.2802, 18.6733, 20.2739

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7619, 4.0448, 9.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2802, 18.6733, 20.2739 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(186, 115, 82)` looks like.

```
.text, #text, p{  
    color:rgb(186, 115, 82)  
}
```

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(186, 115, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 115, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2802, 18.6733, 20.2739 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(186, 115, 82) }
```


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

```
.border{ border-color:rgb(186, 115, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 115, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 115, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 115, 82);  
box-shadow:4px 4px 4px 4px rgb(186, 115,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2802, 18.6733, 20.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 115, 82) }
```

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

```
.background{ background-color: rgb(186,  
115, 82) }
```

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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