

Converting Colors

HunterLab(41.9887, 18.4031,
12.0142)

Have a look what the booklet for
HunterLab(41.9887, 18.4031,
12.0142) contains.

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Color

**HunterLab(42.0400, 18.1139,
11.9421)**

Conversions

Conversions Part 1

Format	Color
Hex	A3645C
RGB	163, 100, 92
RGB Percent	64%, 39%, 36%
CMY	0.3608, 0.6078, 0.6392
CMYK	0.00, 0.39, 0.44, 0.36
HSL	7°, 28%, 50%
HSV	7°, 44%, 64%
XYZ	21.5932, 17.6736, 12.3985
YIQ	117.9250, 40.1160, 10.8680

Conversions

Conversions Part 2

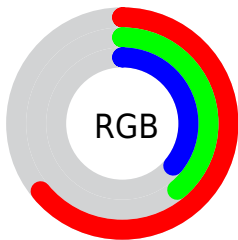
Format	Color
R_{YB}	163, 101, 92
Decimal	10708060
CIE _{Lab}	49.10, 24.49, 15.30
CIE _{LCh}	49, 28.880, 31.989
Yxy	17.6745, 0.4179, 0.3421
Android (android.graphics.Color)	4288898140 (0xFFA3645C)
YUV	117.9250, -12.7810, 39.5308
Hunter-Lab	42.0400, 18.1139, 11.9421

Details

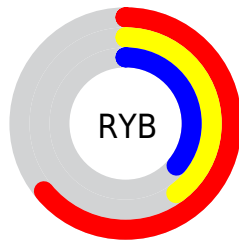
The HunterLab color **42.0400, 18.1139, 11.9421** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.2552, -16.9591, -6.0582**, and the grayscale version is **42.5722, -2.2715, 2.3130**.

A 20% lighter version of the original color is **62.9485, 19.2194, 15.0212**, and **24.2991, 16.4486, 8.9541** is the 20% darker color. If you saturate the color by 10%, you get **38.5835, 23.5700, 13.7643**, and if you desaturate by 10%, it is **45.8432, 12.8233, 10.0152**.

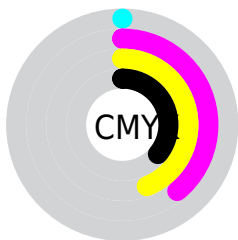
Distribution



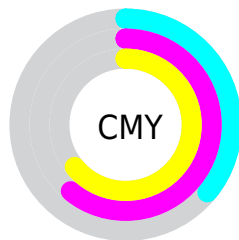
- Red (64%)
- Green (39%)
- Blue (36%)



- Red (64%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0400, 18.1139, 11.9421 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 42.0400, 18.1139, 11.9421 by changing the saturation by 10% instead.

■ 42.0400, 18.1139, 11.9421

■ 42.0400, 18.1139, 11.9421

154.6059, 21.6436, 24.5851

■ 32.7361, 17.2695, 10.4363

■ 62.8346, 19.4584, 14.8324

■ 24.2416, 16.2938, 8.8588

■ 74.2295, 19.9879, 16.2420

■ 16.6438, 15.1672, 7.1686

■ 86.2403, 20.4342, 17.6390

■ 10.0646, 13.8851, 6.8852

■ 98.8370, 20.8049, 19.0289

0.0000, INF, NaN

0.0000, NaN, NaN

111.9936, 21.1062, 20.4158

0.0000, NaN, NaN

125.6871, 21.3436,

0.0000, NaN, NaN

21.8026

0.0000, NaN, NaN

139.8973, 21.5214,
23.1918

■ 42.0400, 18.1139,
11.9421

■ 42.0400, 18.1139,
11.9421

■ 38.5835, 23.5700,
13.7643

■ 45.8432, 12.8233,
10.0152

■ 35.5290, 29.0735,
15.4056

■ 49.9390, 7.7616,
8.0314

■ 32.9397, 34.4049,
16.7683

■ 54.2859, 2.9407,
6.0222

■ 30.8734, 39.2488,
17.7430

■ 58.8489, -1.6486,
4.0054

■ 29.3693, 43.2336,
18.2451

■ 63.5995, -6.0266,
1.9906

■ 28.6904, 45.1481,
18.4693

■ 68.5148, -10.2177,
-0.0180

■ 73.5758, -14.2465,
-2.0190

■ 78.7671, -18.1358,
-4.0127

■ 84.0759, -21.9062,
-6.0004

Harmonies

Analogous

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



42.0410, 22.1062, 3.0090



42.0400, 18.1139, 11.9421



42.0410, 8.6057, 16.9009

Triad

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



42.0410, 18.1117, 11.9428



42.0410, -19.9757, 10.9864



42.0410, -1.4784, -24.4949

Complementary

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



42.0400, 18.1139, 11.9421



53.2552, -16.9591, -6.0582

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.



42.0410, -12.0967, -20.7274



42.0400, 18.1139, 11.9421



42.0410, -22.0692, 1.5548

Square

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



42.0410, 18.1117, 11.9428



42.0410, -13.2879, 16.4616



42.0410, -19.3415, -10.3916



42.0410, 10.0692, -19.6405

Rectangle

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



42.0400, 18.1139, 11.9421



42.0410, 0.8681, 18.1972



42.0410, -19.3415, -10.3916



42.0410, -5.2709, -24.1923

Sweetspot

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



42.0410, 18.1117, 11.9428



72.8374, 3.7363, 7.9738



42.2349, 31.4256, -17.5161



33.9202, 2.4063, 4.0502



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.0410, 18.1117, 11.9428



51.8948, 31.1055, 18.2811



50.7700, 1.3146, 19.4826



26.8488, 0.4511, 2.4630



25.3647, 39.5663, 16.3223



4.1333, 4.3622, 2.6233

Inverse Universe

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



53.2552, -16.9591, -6.0582



69.6388, -25.1002, -10.3625



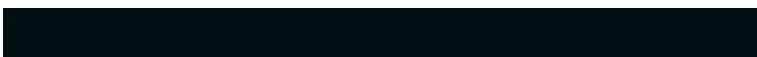
42.9525, -1.2389, -21.3845



28.0611, -3.2584, 0.5358



42.1264, -18.7071, -12.2712



6.3951, -3.0732, -1.3592

Previews

White Background



This preview shows how the HunterLab color 42.0400, 18.1139, 11.9421 looks on a white background.

Color Contrast Check

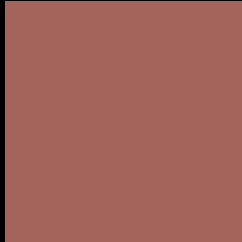
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.0400, 18.1139, 11.9421 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 42.0400, 18.1139, 11.9421 Background



This preview shows how black text looks on a background with the HunterLab color 42.0400, 18.1139, 11.9421.

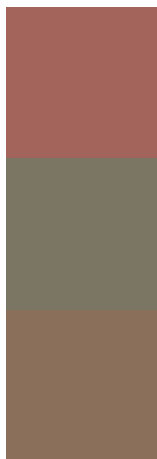


This preview shows how white text looks on a background with the HunterLab color 42.0400, 18.1139,

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

42.0400, 18.1139, 11.9421

Protanopia

42.2536, -2.8458, 9.0689

Deuteranopia

42.1068, 3.1316, 12.3806



Tritanopia

42.0093, 20.9290, 7.3901

Trichromacy



Original Color

42.0400, 18.1139, 11.9421

Protanomaly

41.9943, 4.3947, 9.9866

Deuteranomaly

42.0518, 8.2635, 12.1019

Tritanomaly

42.1145, 19.8504, 9.3246

Monochromacy



Original Color

42.0400, 18.1139, 11.9421

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8824, 4.5981, 5.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0400, 18.1139, 11.9421 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(163, 100, 92)` looks like.

```
.text, #text, p{  
    color:rgb(163, 100, 92)  
}
```

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(163, 100, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 100, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0400, 18.1139, 11.9421 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(163, 100, 92) }
```


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

```
.border{ border-color:rgb(163, 100, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 100, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 100, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 100, 92);  
box-shadow:4px 4px 4px 4px rgb(163, 100,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0400, 18.1139, 11.9421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 100, 92) }
```

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

```
.background{ background-color: rgb(163,  
100, 92) }
```

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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