

Converting Colors

HunterLab(43.0273, 20.3423,
15.4227)

Have a look what the booklet for
HunterLab(43.0273, 20.3423,
15.4227) contains.

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Color

**HunterLab(42.9096, 20.3863,
15.2082)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB6454 |
| RGB | 171, 100, 84 |
| RGB Percent | 67%, 39%, 33% |
| CMY | 0.3294, 0.6078, 0.6706 |
| CMYK | 0.00, 0.42, 0.51, 0.33 |
| HSL | 11°, 34%, 50% |
| HSV | 11°, 51%, 67% |
| XYZ | 22.9520, 18.4123, 10.7318 |
| YIQ | 119.4050, 47.4520, 10.0760 |

Conversions

Conversions Part 2

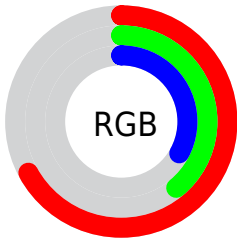
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 171, 104, 84 |
| Decimal | 11232340 |
| CIE Lab | 49.99, 26.91, 21.40 |
| CIE LCh | 50, 34.378, 38.491 |
| Yxy | 18.4133, 0.4406, 0.3534 |
| Android (android.graphics.Color) | 4289422420 (0xFFAB6454) |
| YUV | 119.4050, -17.4547, 45.2488 |
| Hunter-Lab | 42.9096, 20.3863, 15.2082 |

Details

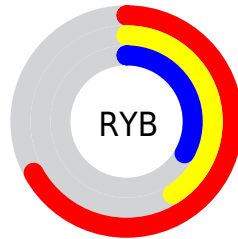
The HunterLab color **42.9096, 20.3863, 15.2082** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1662, -16.7354, -10.4979**, and the grayscale version is **43.1610, -2.3030, 2.3450**.

A 20% lighter version of the original color is **63.9028, 21.8140, 18.8323**, and **24.9946, 18.1368, 11.1659** is the 20% darker color. If you saturate the color by 10%, you get **39.6555, 25.7438, 16.9701**, and if you desaturate by 10%, it is **46.5026, 15.2015, 13.1902**.

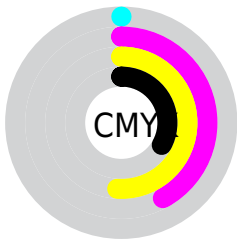
Distribution



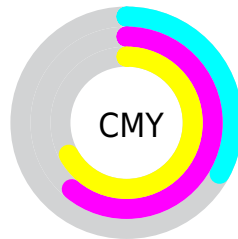
- Red (67%)
- Green (39%)
- Blue (33%)



- Red (67%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9096, 20.3863, 15.2082 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 42.9096, 20.3863, 15.2082 by changing the saturation by 10% instead.

42.9096, 20.3863,
15.2082

42.9096, 20.3863,
15.2082

155.9456, 24.7225,
30.6546

33.5367, 19.4396,
13.2658

63.8281, 21.9279,
18.8630

24.9666, 18.3608,
11.2019

75.2794, 22.5519,
20.6140

17.2842, 17.1337,
8.9632

87.3438, 23.0900,
22.3314

10.6075, 15.7628,
7.4252

99.9917, 23.5500,
24.0238

0.0000, INF, NaN

0.0000, NaN, NaN

113.1972, 23.9381,
25.6978

0.0000, NaN, NaN

126.9377, 24.2599,

0.0000, NaN, NaN

27.3584

0.0000, NaN, NaN

141.1931, 24.5200,
29.0096

■ 42.9096, 20.3863,
15.2082

■ 42.9096, 20.3863,
15.2082

■ 39.6555, 25.7438,
16.9701

■ 46.5026, 15.2015,
13.1902

■ 36.7881, 31.1567,
18.3869

■ 50.3850, 10.2586,
10.9841

■ 34.3605, 36.4170,
19.3653

■ 54.5182, 5.5749,
8.6426

■ 32.4183, 41.2375,
19.8297

■ 58.8688, 1.1453,
6.2028

■ 31.0835, 44.9305,
19.9401

■ 63.4090, -3.0480,
3.6903

■ 68.1160, -7.0285,
1.1225

■ 72.9710, -10.8209,
-1.4887

■ 77.9581, -14.4489,
-4.1354

■ 83.0646, -17.9344,
-6.8125

Harmonies

Analogous

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



42.9107, 27.0589, 5.8802



42.9096, 20.3863, 15.2082



42.9107, 7.8212, 19.7450

Triad

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



42.9107, 20.3839, 15.2089



42.9107, -24.1913, 10.5598



42.9107, 1.6753, -30.6584

Complementary

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



42.9096, 20.3863, 15.2082



53.1662, -16.7354, -10.4979

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.



42.9107, -11.5473, -28.2066



42.9096, 20.3863, 15.2082



42.9107, -25.4018, -1.5395

Square

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



42.9107, 20.3839, 15.2089



42.9107, -17.5153, 17.7076



42.9107, -21.0591, -16.4148



42.9107, 15.4029, -22.3314

Rectangle

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



42.9096, 20.3863, 15.2082



42.9107, -1.5945, 20.6183



42.9107, -21.0591, -16.4148



42.9107, -2.9849, -31.1091

Sweetspot

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



42.9107, 20.3839, 15.2089



76.1937, 4.0937, 9.7476



41.6737, 37.9461, -17.8070



35.4193, 2.5075, 4.9185



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.



42.9107, 20.3839, 15.2089



52.5795, 35.3235, 22.9653



53.9243, -0.7389, 23.9927



28.7139, 0.2289, 2.8028



27.0962, 38.6708, 17.3735



5.2270, 4.4453, 3.2987

Inverse Universe

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



53.1662, -16.7354, -10.4979



68.6888, -24.0366, -17.6553



40.3913, 3.3452, -31.6074



29.6947, -3.2200, 0.3660



40.4060, -15.0643, -17.9844



7.1990, -3.1154, -2.2730

Previews

White Background



This preview shows how the HunterLab color 42.9096, 20.3863, 15.2082 looks on a white background.

Color Contrast Check

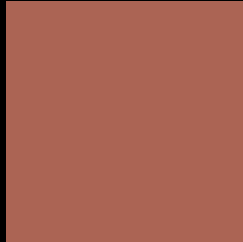
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9096, 20.3863, 15.2082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

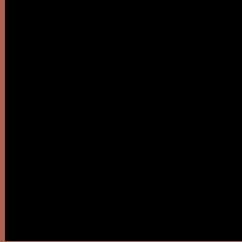
Any Text WCAG AA ✓ Pass

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 42.9096, 20.3863, 15.2082 Background



This preview shows how black text looks on a background with the HunterLab color 42.9096, 20.3863, 15.2082.



This preview shows how white text looks on a background with the HunterLab color 42.9096, 20.3863,

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

42.9096, 20.3863, 15.2082

Protanopia

42.9865, -3.4676, 12.4620

Deuteranopia

42.9748, 3.0071, 15.7936



Tritanopia

42.9338, 24.6764, 8.8015

Trichromacy



Original Color

42.9096, 20.3863, 15.2082

Protanomaly

42.6019, 4.7416, 13.1807

Deuteranomaly

42.8004, 9.0455, 15.4737

Tritanomaly

42.8592, 23.0301, 11.1679

Monochromacy



Original Color

42.9096, 20.3863, 15.2082

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4644, 5.0370, 7.2160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9096, 20.3863, 15.2082 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(171, 100, 84)` looks like.

```
.text, #text, p{  
    color:rgb(171, 100, 84)  
}
```

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(171, 100, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 100, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9096, 20.3863, 15.2082 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(171, 100, 84) }
```


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

```
.border{ border-color:rgb(171, 100, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 100, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 100, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 100, 84);  
box-shadow:4px 4px 4px 4px rgb(171, 100,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9096, 20.3863, 15.2082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 100, 84) }
```

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

```
.background{ background-color: rgb(171,  
100, 84) }
```

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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