

Converting Colors

HunterLab(15.6864, 22.1002,
-0.1120)

Have a look what the booklet for
HunterLab(15.6864, 22.1002,
-0.1120) contains.

HunterLab(15.6864, 22.1002, -0.1120)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.6864, 22.1002,
-0.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	54102F
RGB	84, 16, 47
RGB Percent	33%, 6%, 18%
CMY	0.6706, 0.9372, 0.8157
CMYK	0.00, 0.81, 0.44, 0.67
HSL	333°, 68%, 20%
HSV	333°, 81%, 33%
XYZ	4.3545, 2.4606, 2.9347
YIQ	39.8660, 30.5770, 24.0570

Conversions

Conversions Part 2

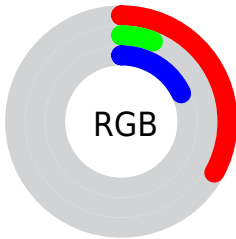
Format	Color
R_{YB}	84, 16, 47
Decimal	5509167
CIE Lab	17.74, 33.48, -1.79
CIE LCh	18, 33.528, 356.935
Yxy	2.4608, 0.4466, 0.2524
Android (android.graphics.Color)	4283699247 (0xFF54102F)
YUV	39.8660, 3.5171, 38.7055
Hunter-Lab	15.6864, 22.1002, -0.1120

Details

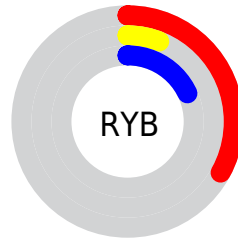
The HunterLab color **15.6864, 22.1002, -0.1120** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.8996, -17.5718, 7.9399**, and the grayscale version is **14.5062, -0.7740, 0.7881**.

A 20% lighter version of the original color is **31.6309, 25.0085, 0.5171**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **14.9002, 23.8122, 0.7209**, and if you desaturate by 10%, it is **16.7301, 19.8163, -0.6788**.

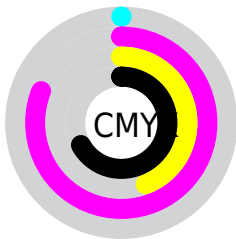
Distribution



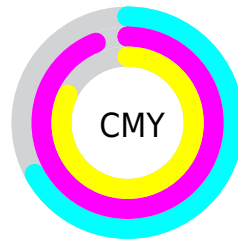
- Red (33%)
- Green (6%)
- Blue (18%)



- Red (33%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (81%)
- Yellow (44%)
- Black (67%)



- Cyan (67%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6864, 22.1002, -0.1120 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 15.6864, 22.1002, -0.1120 by changing the saturation by 10% instead.

■ 15.6864, 22.1002,
-0.1120

■ 15.6864, 22.1002,
-0.1120

■ 110.1741, 31.5711,
4.1890

■ 9.2568, 20.5276,
-0.3187

■ 31.5328, 25.0273,
0.5118

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7318, 26.2915,
0.9092

0.0000, NaN, NaN

■ 50.6839, 27.4287,
1.3551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3358, 28.4499,
1.8453

0.0000, NaN, NaN


■ 72.6444, 29.3659,
2.3763


0.0000, NaN, NaN


■ 84.5734, 30.1861,


0.0000, NaN, NaN


2.9453


 97.0922, 30.9189,
3.5502


 15.6864, 22.1002,
-0.1120


 15.6864, 22.1002,
-0.1120


 14.9002, 23.8122,
0.7209


 16.7301, 19.8163,
-0.6788

 14.2360, 25.3758,
1.4764

 18.0239, 17.1029,
-0.9615

 19.5415, 14.1303,
-0.9834

 21.2539, 11.0319,
-0.7816

 23.1338, 7.8975,
-0.3955

■ 25.1572, 4.7804,
0.1392

■ 27.3038, 1.7086,
0.7931

■ 29.5567, -1.3063,
1.5425

■ 31.9024, -4.2623,
2.3693

Harmonies

Analogous

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



15.6868, 17.7604, -12.0184



15.6864, 22.1002, -0.1120



15.6868, 19.1762, 6.8950

Triad

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



15.6868, 22.0989, -0.1115



15.6868, -8.3354, 10.7970



15.6868, -9.6703, -22.0494

Complementary

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



15.6864, 22.1002, -0.1120



25.8996, -17.5718, 7.9399

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.



15.6868, -14.1063, -9.3287



15.6864, 22.1002, -0.1120



15.6868, -13.4754, 7.7322

Square

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



15.6868, 22.0989, -0.1115



15.6868, 0.1586, 10.9808



15.6868, -15.3117, 1.7616



15.6868, -1.8100, -28.6247

Rectangle

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



15.6864, 22.1002, -0.1120



15.6868, 13.8133, 9.3711



15.6868, -15.3117, 1.7616



15.6868, -11.5319, -18.0811

Sweetspot

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



15.6868, 22.0989, -0.1115



32.1910, 7.9129, -0.1112



13.2213, 20.2769, -29.1112



15.9909, 4.4732, -0.1367



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.6868, 22.0989, -0.1115



18.9997, 32.8659, 2.2280



15.3743, 19.1928, 7.9184



13.8449, 0.5086, 0.4755



17.8513, 31.7505, 2.3904



42.6617, 75.4878, 8.7426

Inverse Universe

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



15.6868, 22.0989, -0.1115



18.9997, 32.8659, 2.2280



25.9706, -12.3804, -3.3621



13.8449, 0.5086, 0.4755



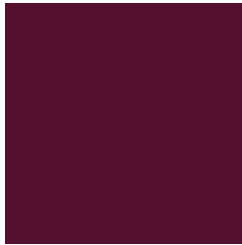
17.8513, 31.7505, 2.3904



42.6617, 75.4878, 8.7426

Previews

White Background



This preview shows how the HunterLab color 15.6864, 22.1002, -0.1120 looks on a white background.

Color Contrast Check

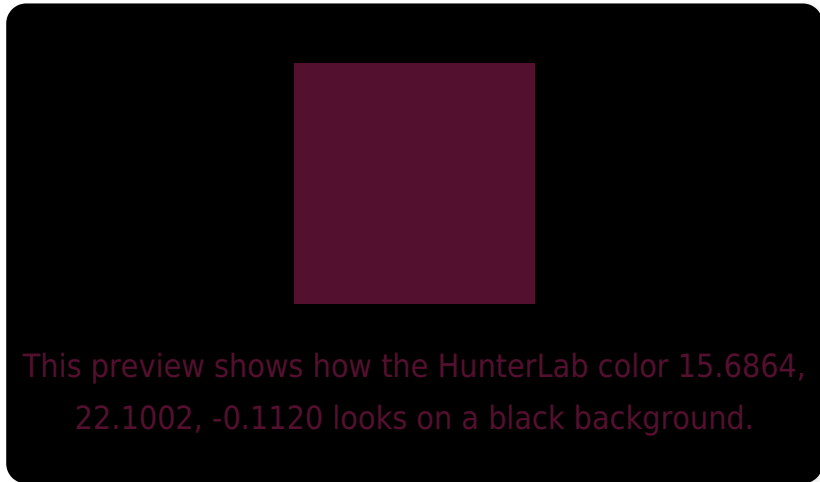
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

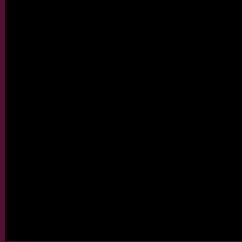
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.6864, 22.1002, -0.1120 Background



This preview shows how black text looks on a background with the HunterLab color 15.6864, 22.1002, -0.1120.



This preview shows how white text looks on a background with the HunterLab color 15.6864, 22.1002, -0.1120.

-0.1120.

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

15.6864, 22.1002, -0.1120

Protanopia

16.4258, 1.0185, -7.3689

Deuteranopia

16.3921, 0.9388, 1.4984



Tritanopia

15.8674, 17.6636, 6.8577

Trichromacy



Original Color

15.6864, 22.1002, -0.1120

Protanomaly

15.1337, 8.5070, -6.2084

Deuteranomaly

15.4605, 8.6842, 0.1581

Tritanomaly

15.6320, 19.2119, 4.7858

Monochromacy



Original Color

15.6864, 22.1002, -0.1120

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1250, 7.5936, -0.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6864, 22.1002, -0.1120 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(84, 16, 47)` looks like.

```
.text, #text, p{  
    color:rgb(84, 16, 47)  
}
```

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(84, 16, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 16, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6864, 22.1002, -0.1120 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(84, 16, 47) }
```


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

```
.border{ border-color:rgb(84, 16, 47) }
```

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

Here you see how a box with a 4 pixel rgb(84, 16, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 16, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 16, 47);  
box-shadow:4px 4px 4px 4px rgb(84, 16, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6864, 22.1002, -0.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 16, 47) }
```

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

```
.background{ background-color: rgb(84, 16,  
47) }
```

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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