

Converting Colors

HunterLab(15.5537, 27.6901,
-71.7840)

Have a look what the booklet for
HunterLab(15.5537, 27.6901,
-71.7840) contains.

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Color

**HunterLab(15.5537, 27.6901,
-71.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	191683
RGB	25, 22, 131
RGB Percent	10%, 9%, 51%
CMY	0.9019, 0.9137, 0.4863
CMYK	0.81, 0.83, 0.00, 0.49
HSL	242°, 71%, 30%
HSV	242°, 83%, 51%
XYZ	4.7845, 2.4192, 21.6875
YIQ	35.3230, -33.2010, 34.5350

Conversions

Conversions Part 2

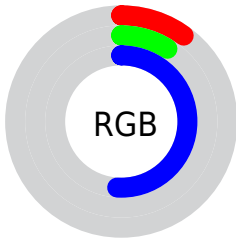
Format	Color
R _Y B	25, 22, 131
Decimal	1644163
CIE Lab	17.55, 40.01, -58.96
CIE LCh	18, 71.252, 304.162
Yxy	2.4192, 0.1656, 0.0837
Android (android.graphics.Color)	4279834243 (0xFF191683)
YUV	35.3230, 47.1688, -9.0533
Hunter-Lab	15.5537, 27.6901, -71.7840

Details

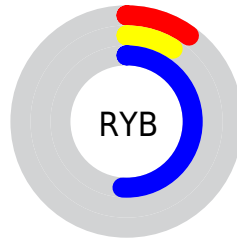
The HunterLab color **15.5537, 27.6901, -71.7840** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **45.6934, -12.9225, 26.9451**, and the grayscale version is **12.9298, -0.6899, 0.7025**.

A 20% lighter version of the original color is **31.3220, 30.9004, -67.0415**, and **7.6104, 20.6433, -54.0753** is the 20% darker color. If you saturate the color by 10%, you get **13.8274, 31.9406, -82.9927**, and if you desaturate by 10%, it is **18.0382, 22.7668, -59.0654**.

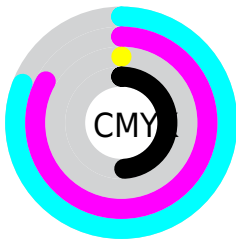
Distribution



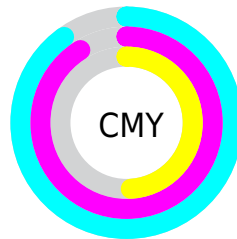
- Red (10%)
- Green (9%)
- Blue (51%)



- Red (10%)
- Yellow (9%)
- Blue (51%)



- Cyan (81%)
- Magenta (83%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (91%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5537, 27.6901, -71.7840 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 15.5537, 27.6901, -71.7840 by changing the saturation by 10% instead.

■ 15.5537, 27.6901, -71.7840	■ 15.5537, 27.6901, -71.7840
109.9190, 39.3992, -70.7491	■ 9.1419, 26.0784, -80.7102
■ 31.3648, 31.0711, -67.1259	0.0000, INF, -NF
■ 40.5488, 32.5976, -66.8665	0.0000, NaN, -NF
■ 50.4870, 33.9995, -67.1238	0.0000, NaN, -NF
■ 61.1261, 35.2830, -67.6614	0.0000, NaN, NaN
■ 72.4224, 36.4566, -68.3523	0.0000, NaN, NaN
■ 84.3399, 37.5286,	0.0000, NaN, NaN

-69.1238

96.8476, 38.5072,
-69.9318

15.5537, 27.6901,
-71.7840

15.5537, 27.6901,
-71.7840

13.8274, 31.9406,
-82.9927

18.0382, 22.7668,
-59.0654

12.8920, 34.7885,
-90.1993

21.1170, 17.9993,
-46.9614

24.6417, 13.7088,
-36.2411

28.5034, 9.9224,
-26.9283

32.6266, 6.5662,
-18.8017

■ 36.9596, 3.5503,
-11.6098

■ 41.4661, 0.7965,
-5.1375

■ 46.1201, -1.7571,
0.7837

■ 50.9020, -4.1578,
6.2816

Harmonies

Analogous

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



15.5538, 2.1026, -100.2467



15.5537, 27.6901, -71.7840



15.5538, 52.1462, -25.5607

Triad

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



15.5538, 27.6918, -71.7838



15.5538, 20.0814, 10.8876



15.5538, -25.9362, -2.0942

Complementary

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



15.5537, 27.6901, -71.7840



45.6934, -12.9225, 26.9451

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.



15.5538, -23.9933, 10.8876



15.5537, 27.6901, -71.7840



15.5538, -3.5616, 10.8876

Square

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



15.5538, 27.6918, -71.7838



15.5538, 46.3927, 10.8876



15.5538, -17.2328, 10.8876



15.5538, -22.5446, -37.7248

Rectangle

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



15.5537, 27.6901, -71.7840



15.5538, 60.1015, -3.4203



15.5538, -17.2328, 10.8876



15.5538, -25.8854, 4.1678

Sweetspot

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



15.5538, 27.6918, -71.7838



48.0633, 5.6718, -17.7194



41.9024, -20.9239, -4.9292



22.3446, 3.3160, -9.9287



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



15.5538, 27.6918, -71.7838



17.2192, 46.5302, -120.9787



19.6099, 34.4197, -52.2362



21.3313, -0.1300, -1.3135



12.7915, 34.5158, -89.4843



0.7774, 2.0501, -5.0701

Inverse Universe

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



26.3766, 45.4880, -28.8472



33.7625, 65.9877, -41.5041



42.1588, -26.6198, 24.4447



21.8190, 1.5147, -0.5838



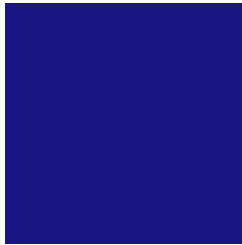
25.0359, 48.9387, -30.8286



1.4795, 2.9009, -1.8910

Previews

White Background



This preview shows how the HunterLab color 15.5537, 27.6901, -71.7840 looks on a white background.

Color Contrast Check

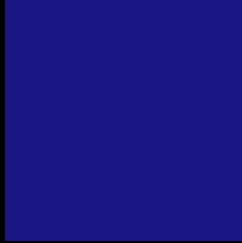
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.5537, 27.6901, -71.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

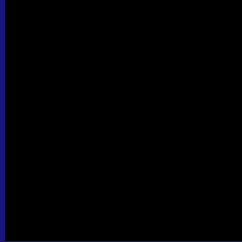
Any Text WCAG AA × Fail

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 15.5537, 27.6901, -71.7840 Background



This preview shows how black text looks on a background with the HunterLab color 15.5537, 27.6901, -71.7840.



This preview shows how white text looks on a background with the HunterLab color 15.5537, 27.6901, -71.7840.

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

15.5537, 27.6901, -71.7840

Protanopia

15.7033, 3.3164, -26.7868

Tritanopia

15.6351, -7.7460, -2.8212

Trichromacy



Original Color

15.5537, 27.6901, -71.7840

Protanomaly

15.0999, 12.1539, -42.9592

Tritanomaly

14.5024, 3.2177, -22.8330

Monochromacy



Original Color

15.5537, 27.6901, -71.7840

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.8920, 6.9973, -18.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5537, 27.6901, -71.7840 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(25, 22, 131)` looks like.

```
.text, #text, p{  
    color:rgb(25, 22, 131)  
}
```

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(25, 22, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 22, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5537, 27.6901, -71.7840 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(25, 22, 131) }
```

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

```
.border{ border-color:rgb(25, 22, 131) }
```

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

Here you see how a box with a 4 pixel rgb(25, 22, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 22, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 22, 131);  
box-shadow:4px 4px 4px 4px rgb(25, 22,  
131) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.5537, 27.6901, -71.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 22, 131) }
```

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

```
.background{ background-color: rgb(25, 22,  
131) }
```

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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