

Converting Colors

HunterLab(15.6494, 1.6900,
-11.5211)

Have a look what the booklet for
HunterLab(15.6494, 1.6900,
-11.5211) contains.

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Color

**HunterLab(15.7504, 1.5089,
-11.4623)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 212B45 |
| RGB | 33, 43, 69 |
| RGB Percent | 13%, 17%, 27% |
| CMY | 0.8706, 0.8314, 0.7294 |
| CMYK | 0.52, 0.38, 0.00, 0.73 |
| HSL | 223°, 35%, 20% |
| HSV | 223°, 52%, 27% |
| XYZ | 2.5653, 2.4808, 5.9738 |
| YIQ | 42.9740, -14.3060, 5.9660 |

Conversions

Conversions Part 2

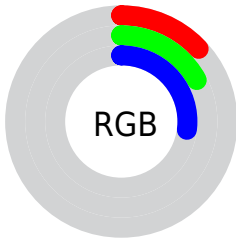
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 33, 41, 69 |
| Decimal | 2173765 |
| CIELab | 17.83, 4.16, -17.67 |
| CIELCh | 18, 18.148, 283.237 |
| Yxy | 2.4808, 0.2328, 0.2251 |
| Android (android.graphics.Color) | 4280363845 (0xFF212B45) |
| YUV | 42.9740, 12.8308, -8.7472 |
| Hunter-Lab | 15.7504, 1.5089, -11.4623 |

Details

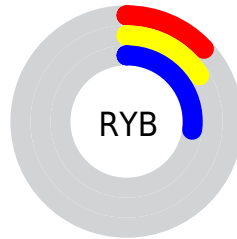
The HunterLab color **15.7504, 1.5089, -11.4623** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.2205, -1.0260, 9.0375**, and the grayscale version is **15.4973, -0.8269, 0.8420**.

A 20% lighter version of the original color is **31.5742, 1.3290, -12.1236**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **14.2757, 2.4814, -14.5435**, and if you desaturate by 10%, it is **17.2958, 0.7118, -8.6305**.

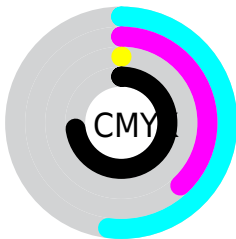
Distribution



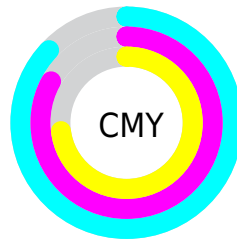
- Red (13%)
- Green (17%)
- Blue (27%)



- Red (13%)
- Yellow (16%)
- Blue (27%)



- Cyan (52%)
- Magenta (38%)
- Yellow (0%)
- Black (73%)



- Cyan (87%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7504, 1.5089, -11.4623 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 15.7504, 1.5089, -11.4623 by changing the saturation by 10% instead.

■ 15.7504, 1.5089,
-11.4623

■ 15.7504, 1.5089,
-11.4623

■ 110.2963, -1.4864,
-13.1744

■ 9.3114, 1.5010,
-11.0605

■ 31.6134, 1.2450,
-12.2920

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8195, 1.0053,
-12.6143

0.0000, NaN, NaN

■ 50.7782, 0.7069,
-12.8658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4364, 0.3562,
-13.0488

0.0000, NaN, NaN

■ 72.7508, -0.0420,
-13.1672

0.0000, NaN, NaN

■ 84.6853, -0.4838,

0.0000, NaN, NaN

-13.2251

97.2094, -0.9661,
-13.2264

15.7504, 1.5089,
-11.4623

15.7504, 1.5089,
-11.4623

14.2757, 2.4814,
-14.5435

17.2958, 0.7118,
-8.6305

12.8831, 3.6618,
-17.9086

18.9012, 0.0611,
-6.0132

11.5885, 5.0817,
-21.5763

20.5594, -0.4678,
-3.5763

10.3922, 6.7111,
-25.6007

22.2642, -0.8951,
-1.2900

9.4923, 8.0201,
-29.1776

24.0107, -1.2372,
0.8707

■ 25.7947, -1.5077,
2.9269

■ 27.6131, -1.7171,
4.8959

■ 29.4629, -1.8746,
6.7920

■ 31.3420, -1.9871,
8.6272

Harmonies

Analogous

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



15.7507, -3.6168, -11.2063



15.7504, 1.5089, -11.4623



15.7507, 6.5923, -7.7427

Triad

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



15.7507, 1.5089, -11.4619



15.7507, 7.1063, 6.0715



15.7507, -9.3011, 3.3564

Complementary

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



15.7504, 1.5089, -11.4623



21.2205, -1.0260, 9.0375

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.



15.7507, -7.1095, 6.3229



15.7504, 1.5089, -11.4623



15.7507, 2.1409, 7.5076

Square

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



15.7507, 1.5089, -11.4619



15.7507, 10.0948, 2.8793



15.7507, -3.0612, 7.5837



15.7507, -9.4242, -1.4743

Rectangle

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



15.7504, 1.5089, -11.4623



15.7507, 9.0935, -4.0432



15.7507, -3.0612, 7.5837



15.7507, -8.7962, 4.5603

Sweetspot

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



15.7507, 1.5089, -11.4619



27.9337, -0.9299, -2.9811



22.1209, -10.1491, 2.4355



14.4359, -0.4588, -1.6863



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.7507, 1.5089, -11.4619



17.9328, 3.7044, -20.3153



14.0884, 7.3325, -14.8849



12.3660, -0.5540, -0.2776



13.1234, 13.4877, -45.5191



30.1703, 39.7216, -123.4579

Inverse Universe

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



15.8980, 10.7375, 1.4604



18.5578, 17.8786, 2.5914



23.1615, -7.0891, 10.4643



12.3297, 0.3323, 0.6413



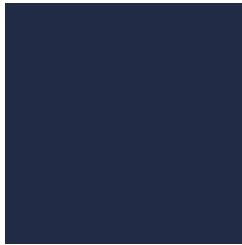
16.6136, 28.9451, 6.9071



40.8437, 70.8257, 19.5731

Previews

White Background



This preview shows how the HunterLab color 15.7504, 1.5089, -11.4623 looks on a white background.

Color Contrast Check

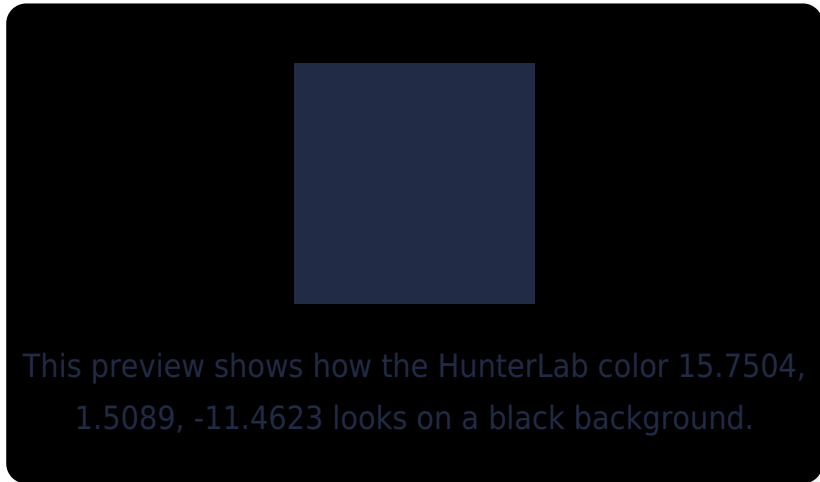
Large Text (above 18pt) WCAG AA ✓ Pass

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

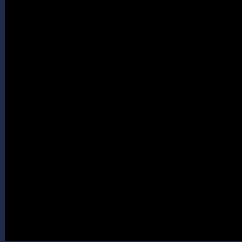
Any Text WCAG AA × Fail

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 15.7504, 1.5089, -11.4623 Background



This preview shows how black text looks on a background with the HunterLab color 15.7504, 1.5089, -11.4623.



This preview shows how white text looks on a background with the HunterLab color 15.7504, 1.5089, -11.4623.

-11.4623.

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

15.7504, 1.5089, -11.4623

Protanopia

15.8035, 1.6853, -11.3554

Deuteranopia

15.8337, 0.5905, -11.3157



Tritanopia

15.8274, -4.3971, -2.0567

Trichromacy



Original Color

15.7504, 1.5089, -11.4623

Protanomaly

15.8035, 1.6853, -11.3554

Deuteranomaly

15.8819, 0.7536, -11.2191

Tritanomaly

15.8767, -2.5168, -5.2097

Monochromacy



Original Color

15.7504, 1.5089, -11.4623

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5146, -0.4535, -2.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7504, 1.5089, -11.4623 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(33, 43, 69)` looks like.

```
.text, #text, p{  
    color:rgb(33, 43, 69)  
}
```

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(33, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 43, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7504, 1.5089, -11.4623 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(33, 43, 69) }
```


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

```
.border{ border-color:rgb(33, 43, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 43, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(33, 43, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7504, 1.5089, -11.4623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 43, 69) }
```

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

```
.background{ background-color: rgb(33, 43,  
69) }
```

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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