

Converting Colors

HunterLab(15.8580, 1.8657,
-11.2461)

Have a look what the booklet for
HunterLab(15.8580, 1.8657,
-11.2461) contains.

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Color

**HunterLab(15.8580, 1.8657,
-11.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	232B45
RGB	35, 43, 69
RGB Percent	14%, 17%, 27%
CMY	0.8627, 0.8314, 0.7294
CMYK	0.49, 0.38, 0.00, 0.73
HSL	226°, 33%, 20%
HSV	226°, 49%, 27%
XYZ	2.6312, 2.5148, 5.9770
YIQ	43.5720, -13.1140, 6.3900

Conversions

Conversions Part 2

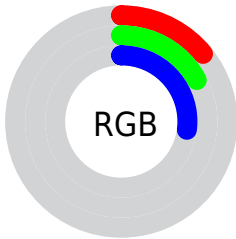
Format	Color
R_{YB}	35, 41, 69
Decimal	2304837
CIE _{Lab}	17.99, 4.77, -17.41
CIE _{LCh}	18, 18.055, 285.308
Yxy	2.5149, 0.2366, 0.2261
Android (android.graphics.Color)	4280494917 (0xFF232B45)
YUV	43.5720, 12.5360, -7.5176
Hunter-Lab	15.8580, 1.8657, -11.2461

Details

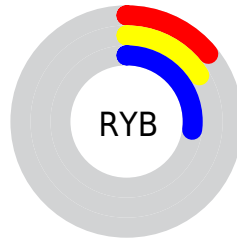
The HunterLab color **15.8580, 1.8657, -11.2461** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.7352, -1.6842, 9.0257**, and the grayscale version is **15.6937, -0.8374, 0.8527**.

A 20% lighter version of the original color is **31.7138, 1.8003, -11.8902**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **14.3061, 2.9156, -14.4676**, and if you desaturate by 10%, it is **17.4829, 0.9880, -8.3039**.

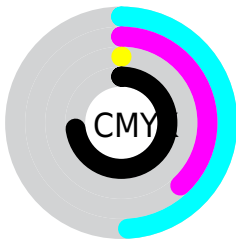
Distribution



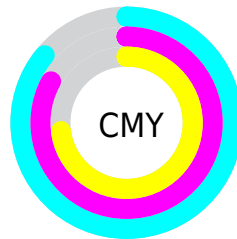
- Red (14%)
- Green (17%)
- Blue (27%)



- Red (14%)
- Yellow (16%)
- Blue (27%)



- Cyan (49%)
- Magenta (38%)
- Yellow (0%)
- Black (73%)



- Cyan (86%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8580, 1.8657, -11.2461 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 15.8580, 1.8657, -11.2461 by changing the saturation by 10% instead.

■ 15.8580, 1.8657,
-11.2461

■ 15.8580, 1.8657,
-11.2461

■ 110.5020, -0.8409,
-12.8777

■ 9.4024, 1.8074,
-10.8384

■ 31.7490, 1.6826,
-12.0623

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9673, 1.4782,
-12.3752

0.0000, NaN, NaN

■ 50.9371, 1.2126,
-12.6168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6057, 0.8927,
-12.7900

0.0000, NaN, NaN

■ 72.9299, 0.5238,
-12.8987

0.0000, NaN, NaN

■ 84.8737, 0.1098,

0.0000, NaN, NaN

-12.9470

97.4066, -0.3460,
-12.9388

15.8580, 1.8657,
-11.2461

15.8580, 1.8657,
-11.2461

14.3061, 2.9156,
-14.4676

17.4829, 0.9880,
-8.3039

12.8399, 4.1719,
-18.0137

19.1696, 0.2522,
-5.5974

11.4770, 5.6689,
-21.9148

20.9103, -0.3666,
-3.0859

10.2335, 7.4138,
-26.1848

22.6986, -0.8890,
-0.7354

9.0668, 9.2352,
-31.0692

24.5294, -1.3314,
1.4827

■ 8.9847, 9.3685,
-31.4539

■ 26.3987, -1.7069,
3.5915

■ 28.3029, -2.0261,
5.6101

■ 30.2393, -2.2975,
7.5538

■ 32.2055, -2.5280,
9.4353

Harmonies

Analogous

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



15.8583, -3.2921, -11.2900



15.8580, 1.8657, -11.2461



15.8583, 6.8627, -7.3388

Triad

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



15.8583, 1.8657, -11.2457



15.8583, 6.7734, 6.2246



15.8583, -9.3681, 3.0807

Complementary

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



15.8580, 1.8657, -11.2461



21.7352, -1.6842, 9.0257

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.



15.8583, -7.3175, 6.1807



15.8580, 1.8657, -11.2461



15.8583, 1.7558, 7.5602

Square

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



15.8583, 1.8657, -11.2457



15.8583, 9.9339, 3.1638



15.8583, -3.3888, 7.5471



15.8583, -9.3467, -1.8439

Rectangle

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



15.8580, 1.8657, -11.2461



15.8583, 9.2413, -3.6207



15.8583, -3.3888, 7.5471



15.8583, -8.9111, 4.3294

Sweetspot

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



15.8583, 1.8657, -11.2457



28.0180, -0.7392, -2.8651



22.2378, -9.6161, 1.9508



14.4611, -0.3486, -1.6503



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.



15.8583, 1.8657, -11.2457



18.1835, 4.1041, -19.7203



14.6844, 7.0337, -13.5613



12.3319, -0.4969, -0.3195



12.4026, 15.5436, -49.0564



28.5060, 44.9786, -132.7258

Inverse Universe

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



16.2536, 9.8994, 1.8513



19.1200, 16.4565, 3.0655



23.1387, -7.1248, 10.0584



12.3263, 0.3137, 0.6906



16.5576, 28.7387, 7.7275



40.7228, 70.3793, 21.3514

Previews

White Background



This preview shows how the HunterLab color 15.8580, 1.8657, -11.2461 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 15.8580, 1.8657, -11.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

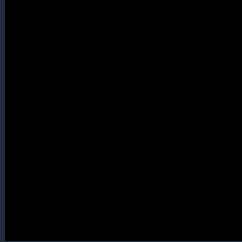
Any Text WCAG AA × Fail

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 15.8580, 1.8657, -11.2461 Background



This preview shows how black text looks on a background with the HunterLab color 15.8580, 1.8657, -11.2461.



This preview shows how white text looks on a background with the HunterLab color 15.8580, 1.8657, -11.2461.

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

15.8580, 1.8657, -11.2461

Protanopia

15.8035, 1.6853, -11.3554

Deuteranopia

15.8819, 0.7536, -11.2191



Tritanopia

15.9162, -4.0692, -1.9307

Trichromacy



Original Color

15.8580, 1.8657, -11.2461

Protanomaly

15.8035, 1.6853, -11.3554

Deuteranomaly

15.9315, 0.9208, -11.1203

Tritanomaly

15.9712, -2.1792, -5.0571

Monochromacy



Original Color

15.8580, 1.8657, -11.2461

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9054, -0.2523, -2.7589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8580, 1.8657, -11.2461 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(35, 43, 69)` looks like.

```
.text, #text, p{  
    color:rgb(35, 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(35, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 43, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8580, 1.8657, -11.2461 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(35, 43, 69) }
```


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

```
.border{ border-color:rgb(35, 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(35, 43, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(35, 43, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8580, 1.8657, -11.2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 43, 69) }
```

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

```
.background{ background-color: rgb(35, 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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