

Converting Colors

HunterLab(15.2565, 6.1898,
-8.7661)

Have a look what the booklet for
HunterLab(15.2565, 6.1898, -8.7661)
contains.

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Color

**HunterLab(15.2807, 6.2635,
-8.7210)**

Conversions

Conversions Part 1

Format	Color
Hex	31253F
RGB	49, 37, 63
RGB Percent	19%, 15%, 25%
CMY	0.8078, 0.8549, 0.7529
CMYK	0.22, 0.41, 0.00, 0.75
HSL	268°, 26%, 20%
HSV	268°, 41%, 25%
XYZ	2.8254, 2.3350, 5.0044
YIQ	43.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

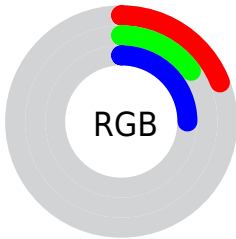
Format	Color
R_YB	49, 37, 63
Decimal	3220799
CIE _{Lab}	17.16, 11.98, -14.48
CIE _{LCh}	17, 18.788, 309.602
Yxy	2.3351, 0.2780, 0.2297
Android (android.graphics.Color)	4281410879 (0xFF31253F)
YUV	43.5520, 9.5879, 4.7779
Hunter-Lab	15.2807, 6.2635, -8.7210

Details

The HunterLab color **15.2807, 6.2635, -8.7210** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **20.9582, -7.0655, 7.8389**, and the grayscale version is **15.6937, -0.8374, 0.8527**.

A 20% lighter version of the original color is **31.0951, 7.0660, -9.3908**, and **2.6873, 4.4054, -12.8688** is the 20% darker color. If you saturate the color by 10%, you get **13.7663, 8.1771, -11.6280**, and if you desaturate by 10%, it is **16.8795, 4.3916, -6.0404**.

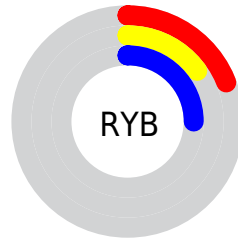
Distribution



 Red (19%)

 Green (15%)

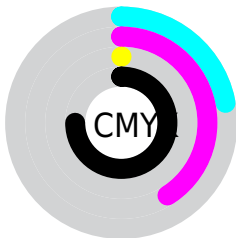
 Blue (25%)



 Red (19%)

 Yellow (15%)

 Blue (25%)

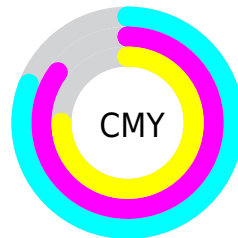


 Cyan (22%)

 Magenta (41%)

 Yellow (0%)

 Black (75%)



 Cyan (81%)

 Magenta (85%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2807, 6.2635, -8.7210 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 15.2807, 6.2635, -8.7210 by changing the saturation by 10% instead.

■ 15.2807, 6.2635,
-8.7210

■ 15.2807, 6.2635,
-8.7210

■ 109.3944, 7.0046,
-9.4963

■ 8.9005, 5.7258,
-8.3655

■ 31.0198, 7.0350,
-9.3785

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1729, 7.2516,
-9.5927

0.0000, NaN, NaN

■ 50.0825, 7.3792,
-9.7326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6948, 7.4293,
-9.8036

0.0000, NaN, NaN

■ 71.9661, 7.4107,
-9.8110

0.0000, NaN, NaN

■ 83.8597, 7.3302,

0.0000, NaN, NaN

-9.7595

96.3448, 7.1934,
-9.6534

15.2807, 6.2635,
-8.7210

15.2807, 6.2635,
-8.7210

13.7663, 8.1771,
-11.6280

16.8795, 4.3916,
-6.0404

12.3516, 10.1186,
-14.7855

18.5492, 2.5645,
-3.5566

11.0575, 12.0506,
-18.1910

20.2804, 0.7791,
-1.2381

9.9094, 13.8965,
-21.7879

22.0653, -0.9701,
0.9433

8.8657, 15.7689,
-25.7104

23.8977, -2.6888,
3.0113

■ 7.8818, 18.0510,
-30.2029

■ 25.7728, -4.3827,
4.9859

■ 27.6866, -6.0566,
6.8836

■ 29.6357, -7.7150,
8.7179

■ 31.6172, -9.3615,
10.4998

Harmonies

Analogous

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



15.2810, 0.9271, -12.2023



15.2807, 6.2635, -8.7210



15.2810, 9.9971, -2.9615

Triad

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



15.2810, 6.2632, -8.7206



15.2810, 2.9134, 7.4500



15.2810, -9.6475, -0.8812

Complementary

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



15.2807, 6.2635, -8.7210



20.9582, -7.0655, 7.8389

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.



15.2810, -9.2676, 3.8484



15.2807, 6.2635, -8.7210



15.2810, -2.4846, 7.6982

Square

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



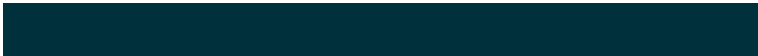
15.2810, 6.2632, -8.7206



15.2810, 7.8870, 5.8238



15.2810, -6.8031, 6.5885



15.2810, -7.9234, -6.7583

Rectangle

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



15.2807, 6.2635, -8.7210



15.2810, 10.8116, 0.7641



15.2810, -6.8031, 6.5885



15.2810, -9.7556, 0.8992

Sweetspot

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



15.2810, 6.2632, -8.7206



26.0058, 1.2969, -1.9707



17.7377, -2.2878, -4.8294



13.3146, 0.6910, -1.0438



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.2810, 6.2632, -8.7206



17.6760, 10.8251, -15.4277



16.4213, 9.5982, -6.6926



10.7991, 0.1408, -0.3095



11.5755, 26.8592, -47.0602



28.4844, 67.2668, -124.8969

Inverse Universe

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



16.1834, 8.1779, -1.3595



19.2467, 13.8196, -2.2810



20.2644, -9.7244, 7.1953



10.8795, 0.3479, 0.3087



16.2343, 29.2633, -0.8400



41.0474, 73.5664, 1.1631

Previews

White Background



This preview shows how the HunterLab color 15.2807, 6.2635, -8.7210 looks on a white background.

Color Contrast Check

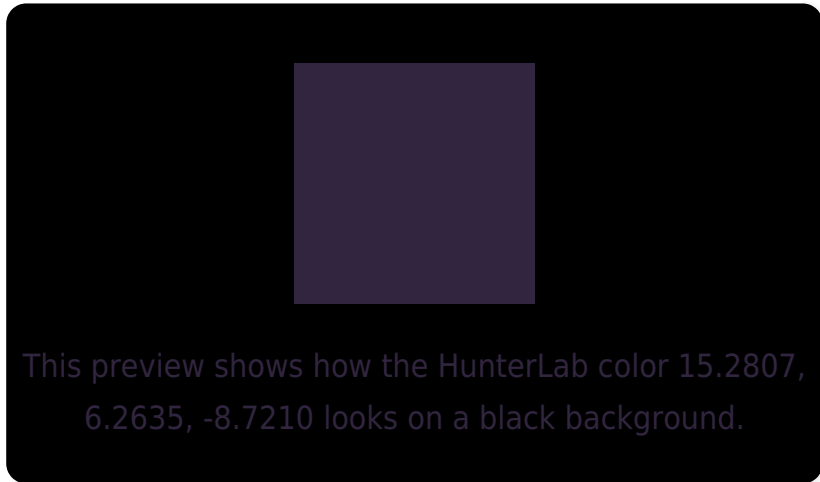
Large Text (above 18pt) WCAG AA ✓ Pass

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

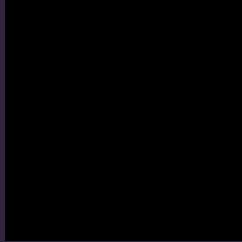
Any Text WCAG AA × Fail

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 15.2807, 6.2635, -8.7210 Background



This preview shows how black text looks on a background with the HunterLab color 15.2807, 6.2635, -8.7210.



This preview shows how white text looks on a background with the HunterLab color 15.2807, 6.2635, -8.7210.

-8.7210.

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

15.2807, 6.2635, -8.7210

Protanopia

15.4419, 1.5088, -10.8472

Deuteranopia

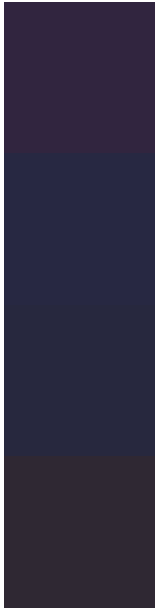
15.3095, 0.6914, -8.2041



Tritanopia

15.3250, 0.8358, 0.2389

Trichromacy



Original Color

15.2807, 6.2635, -8.7210

Protanomaly

15.3045, 3.2951, -10.4795

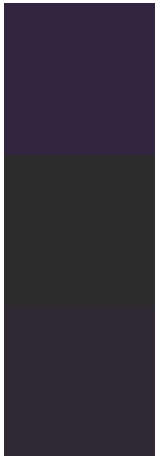
Deuteranomaly

15.1549, 2.5124, -8.4475

Tritanomaly

15.3653, 2.4858, -2.5737

Monochromacy



Original Color

15.2807, 6.2635, -8.7210

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5104, 1.8256, -2.3828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2807, 6.2635, -8.7210 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(49, 37, 63)` looks like.

```
.text, #text, p{  
    color:rgb(49, 37, 63)  
}
```

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(49, 37, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 37, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2807, 6.2635, -8.7210 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(49, 37, 63) }
```


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

```
.border{ border-color:rgb(49, 37, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 37, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 37, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 37, 63);  
box-shadow:4px 4px 4px 4px rgb(49, 37, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2807, 6.2635, -8.7210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 37, 63) }
```

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

```
.background{ background-color: rgb(49, 37,  
63) }
```

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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