

Converting Colors

HunterLab(16.2880, -3.0752,
-6.5483)

Have a look what the booklet for
HunterLab(16.2880, -3.0752,
-6.5483) contains.

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Color

**HunterLab(16.3352, -3.1547,
-6.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	19303E
RGB	25, 48, 62
RGB Percent	10%, 19%, 24%
CMY	0.9020, 0.8118, 0.7569
CMYK	0.60, 0.23, 0.00, 0.76
HSL	203°, 43%, 17%
HSV	203°, 60%, 24%
XYZ	2.3274, 2.6684, 4.9498
YIQ	42.7190, -18.2020, -0.5220

Conversions

Conversions Part 2

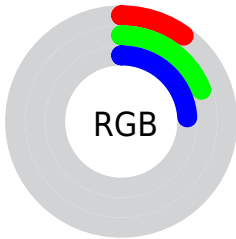
Format	Color
RYB	25, 39, 62
Decimal	1650750
CIELab	18.66, -4.22, -11.61
CIElCh	19, 12.357, 250.034
Yxy	2.6685, 0.2340, 0.2683
Android (android.graphics.Color)	4279840830 (0xFF19303E)
YUV	42.7190, 9.5055, -15.5396
Hunter-Lab	16.3352, -3.1547, -6.5312




Details

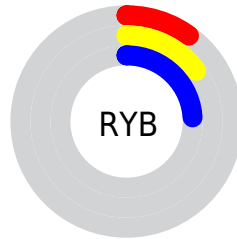
The HunterLab color **16.3352, -3.1547, -6.5312** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9546, 4.3871, 6.4897**, and the grayscale version is **15.4254, -0.8231, 0.8381**.




A 20% lighter version of the original color is **32.4175, -4.4777, -7.0833**, and **2.6873, 4.4054, -12.8688** is the 20% darker color. If you saturate the color by 10%, you get **15.5287, -3.0615, -7.8858**, and if you desaturate by 10%, it is **17.1850, -3.1073, -5.1889**.

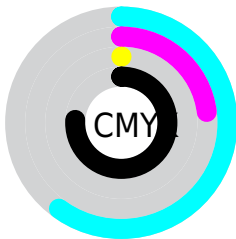
Distribution







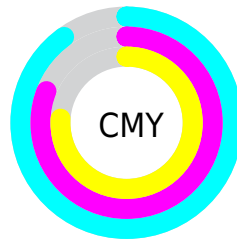
-  Red (10%)
-  Green (19%)
-  Blue (24%)






-  Red (10%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (60%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (81%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.3352, -3.1547, -6.5312 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 16.3352, -3.1547, -6.5312 by changing the saturation by 10% instead.

■ 16.3352, -3.1547,
-6.5312

■ 16.3352, -3.1547,
-6.5312

■ 111.4102,
-10.3683, -6.2360

■ 9.8042, -2.4344,
-6.1975

■ 32.3494, -4.6238,
-6.9500

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.6205, -5.3815,
-7.0366

0.0000, NaN, NaN

■ 51.6393, -6.1590,
-7.0506

0.0000, NaN, NaN

■ 62.3536, -6.9575,
-6.9988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7209, -7.7776,
-6.8871

0.0000, NaN, NaN

■ 85.7057, -8.6194,

0.0000, NaN, NaN

-6.7200

■ 98.2775, -9.4830,
-6.5019

■ 16.3352, -3.1547,
-6.5312

■ 16.3352, -3.1547,
-6.5312

■ 15.5287, -3.0615,
-7.8858

■ 17.1850, -3.1073,
-5.1889

■ 14.7671, -2.8175,
-9.2482

■ 18.0746, -2.9303,
-3.8638

■ 14.0443, -2.4460,
-10.6288

■ 19.0015, -2.6354,
-2.5581

■ 13.3234, -2.0802,
-12.1078

■ 19.9633, -2.2336,
-1.2733

■ 13.2999, -2.0687,
-12.1580

■ 20.9576, -1.7356,
-0.0098

■ 21.9820, -1.1508,
1.2326

■ 23.0346, -0.4881,
2.4545

■ 24.1134, 0.2447,
3.6568

■ 25.2166, 1.0407,
4.8409

Harmonies

Analogous

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



16.3355, -5.8110, -3.9027



16.3352, -3.1547, -6.5312



16.3355, 0.3429, -6.9522

Triad

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



16.3355, -3.1547, -6.5309



16.3355, 6.4649, 1.9883



16.3355, -5.0644, 5.1464

Complementary

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



16.3352, -3.1547, -6.5312



15.9546, 4.3871, 6.4897

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.



16.3355, -2.0534, 6.1079



16.3352, -3.1547, -6.5312



16.3355, 4.7327, 4.5620

Square

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



16.3355, -3.1547, -6.5309



16.3355, 6.1058, -1.5057



16.3355, 1.5423, 5.9198



16.3355, -6.8460, 2.9687

Rectangle

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



16.3352, -3.1547, -6.5312



16.3355, 2.7136, -5.8477



16.3355, 1.5423, 5.9198



16.3355, -4.1736, 5.5989

Sweetspot

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



16.3355, -3.1547, -6.5309



26.3970, -2.8909, -1.5359



19.4824, -11.3475, 6.0784



13.4587, -1.5210, -0.8946



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.



16.3355, -3.1547, -6.5309



19.8734, -3.8746, -11.3998



12.1646, 4.1431, -14.6449



11.1258, -0.8791, 0.0785



19.7649, -2.2375, -19.8743



48.3901, -2.6451, -54.7733

Inverse Universe

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



13.9029, 12.4902, -3.1400



16.4388, 20.6099, -4.6149



20.0680, -2.8438, 9.5985



10.8853, 0.3795, 0.2255



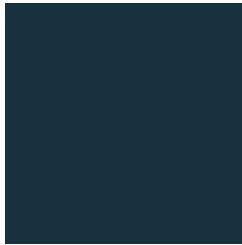
16.4632, 30.0897, -4.0590



41.6391, 75.7085, -7.2035

Previews

White Background



This preview shows how the HunterLab color 16.3352, -3.1547, -6.5312 looks on a white background.

Color Contrast Check

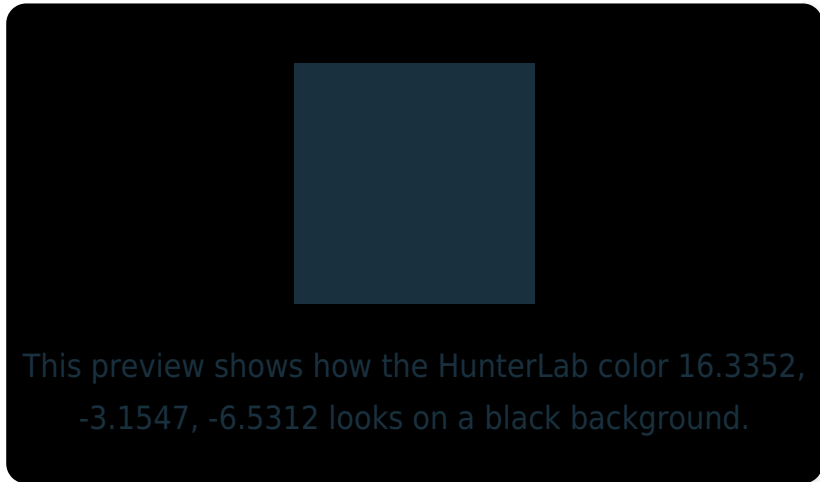
Large Text (above 18pt) WCAG AA ✓ Pass

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

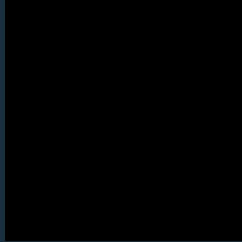
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

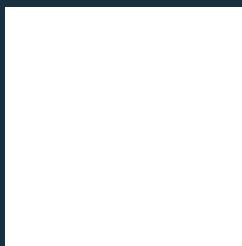
Any Text WCAG AAA × Fail

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

HunterLab 16.3352, -3.1547, -6.5312 Background



This preview shows how black text looks on a background with the HunterLab color 16.3352, -3.1547, -6.5312.



This preview shows how white text looks on a background with the HunterLab color 16.3352, -3.1547, -6.5312.

-6.5312.

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

16.3352, -3.1547, -6.5312

Protanopia

16.3537, 0.5071, -5.4129

Deuteranopia

16.3914, 0.8339, -6.8952



Tritanopia

16.4529, -5.8388, -2.5408

Trichromacy



Original Color

16.3352, -3.1547, -6.5312

Protanomaly

16.2734, -0.9200, -6.0735

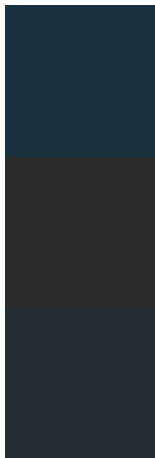
Deuteranomaly

16.3407, -0.5517, -7.0034

Tritanomaly

16.3175, -4.8427, -4.0950

Monochromacy



Original Color

16.3352, -3.1547, -6.5312

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.7548, -2.1730, -1.6862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.3352, -3.1547, -6.5312 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, 48, 62)` looks like.

```
.text, #text, p{  
  color:rgb(25, 48, 62)  
}
```

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, 48, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 48, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 16.3352, -3.1547, -6.5312 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, 48, 62) }
```


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

```
.border{ border-color:rgb(25, 48, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 48, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 48, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 48, 62);  
box-shadow:4px 4px 4px 4px rgb(25, 48, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.3352, -3.1547, -6.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 48, 62) }
```

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

```
.background{ background-color: rgb(25, 48,  
62) }
```

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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