

Converting Colors

HunterLab(17.2120, -2.2497,
-16.6570)

Have a look what the booklet for
HunterLab(17.2120, -2.2497,
-16.6570) contains.

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Color

**HunterLab(17.2535, -2.1898,
-16.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	003352
RGB	0, 51, 82
RGB Percent	0%, 20%, 32%
CMY	1.0000, 0.8000, 0.6784
CMYK	1.00, 0.38, 0.00, 0.68
HSL	203°, 100%, 16%
HSV	203°, 100%, 32%
XYZ	2.7068, 2.9768, 8.4145
YIQ	39.2850, -40.3470, -1.1710

Conversions

Conversions Part 2

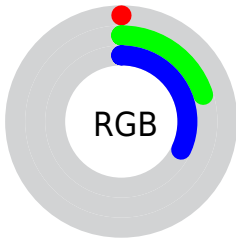
Format	Color
RYB	0, 31, 82
Decimal	13138
CIELab	19.95, -2.27, -23.20
CIELCh	20, 23.316, 264.412
Yxy	2.9769, 0.1920, 0.2112
Android (android.graphics.Color)	4278203218 (0xFF003352)
YUV	39.2850, 21.0585, -34.4529
Hunter-Lab	17.2535, -2.1898, -16.8383

Details

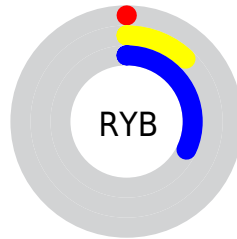
The HunterLab color **17.2535, -2.1898, -16.8383** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **16.6557, 13.3976, 10.4971**, and the grayscale version is **14.2799, -0.7619, 0.7759**.

A 20% lighter version of the original color is **33.4775, -3.3253, -18.0910**, and **4.2070, 7.7272, -21.9392** is the 20% darker color. If you saturate the color by 10%, you get **17.2531, -2.1890, -16.8394**, and if you desaturate by 10%, it is **18.1930, -2.8982, -14.8554**.

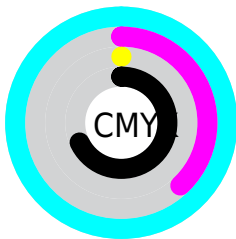
Distribution



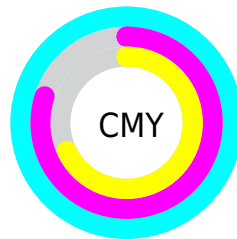
- Red (0%)
- Green (20%)
- Blue (32%)



- Red (0%)
- Yellow (12%)
- Blue (32%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2535, -2.1898, -16.8383 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 17.2535, -2.1898, -16.8383 by changing the saturation by 10% instead.

■ 17.2535, -2.1898,
-16.8383

■ 17.2535, -2.1898,
-16.8383

■ 113.1402, -8.4413,
-19.8472

■ 10.5816, -1.6364,
-16.5173

■ 33.4987, -3.3794,
-17.8375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 42.8694, -4.0186,
-18.3026

0.0000, NaN, NaN

■ 52.9804, -4.6870,
-18.7109

0.0000, NaN, NaN

■ 63.7810, -5.3840,
-19.0575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2296, -6.1087,
-19.3424

0.0000, NaN, NaN

■ 87.2915, -6.8603,

0.0000, NaN, NaN

-19.5672

■ 99.9370, -7.6381,
-19.7346

■ 17.2535, -2.1898,
-16.8383

■ 17.2535, -2.1898,
-16.8383

■ 17.2531, -2.1890,
-16.8394

■ 18.1930, -2.8982,
-14.8554

■ 19.1549, -3.5450,
-12.9675

■ 20.1848, -3.9656,
-11.0797

■ 21.2814, -4.1631,
-9.1992

■ 22.4411, -4.1516,
-7.3351

■ 23.6600, -3.9478,
-5.4939

■ 24.9340, -3.5691,
-3.6801

■ 26.2592, -3.0325,
-1.8962

■ 27.6319, -2.3543,
-0.1430

Harmonies

Analogous

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



17.2538, -7.9574, -12.7279



17.2535, -2.1898, -16.8383



17.2538, 4.8859, -14.8745

Triad

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



17.2538, -2.1895, -16.8379



17.2538, 12.8341, 5.3682



17.2538, -10.4056, 6.7696

Complementary

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



17.2535, -2.1898, -16.8383



16.6557, 13.3976, 10.4971

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.



17.2538, -6.0498, 8.9142



17.2535, -2.1898, -16.8383



17.2538, 7.4609, 8.3528

Square

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



17.2538, -2.1895, -16.8379



17.2538, 14.2963, -0.3302



17.2538, 0.3841, 9.3884



17.2538, -12.2010, 2.1189

Rectangle

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



17.2535, -2.1898, -16.8383



17.2538, 9.3329, -10.6681



17.2538, 0.3841, 9.3884



17.2538, -9.2287, 7.7214

Sweetspot

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



17.2538, -2.1895, -16.8379



32.7630, -4.7799, -5.1175



24.7563, -19.8712, 11.9538



16.0665, -2.4382, -2.8182



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.2538, -2.1895, -16.8379



22.4311, -2.3064, -23.0582



9.2042, 15.7372, -45.4742



14.1946, -1.1526, 0.0402



21.8949, -2.2954, -22.4117



50.8646, -2.7045, -57.7381

Inverse Universe

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



14.2583, 26.0917, -3.7811



18.7951, 34.3184, -4.3753



25.1176, -3.1836, 15.4212



13.8611, 0.5957, 0.2452



18.3248, 33.4659, -4.3143



43.8036, 79.6340, -7.5011

Previews

White Background



This preview shows how the HunterLab color 17.2535, -2.1898, -16.8383 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 17.2535, -2.1898, -16.8383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

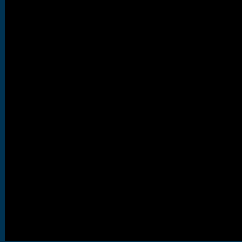
Any Text WCAG AA × Fail

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 17.2535, -2.1898, -16.8383 Background



This preview shows how black text looks on a background with the HunterLab color 17.2535, -2.1898, -16.8383.



This preview shows how white text looks on a background with the HunterLab color 17.2535, -2.1898, -16.8383.

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

17.2535, -2.1898, -16.8383

Protanopia

17.5264, 2.2374, -14.1850

Deuteranopia

17.3565, 0.7074, -16.5613



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy



Original Color

17.2535, -2.1898, -16.8383

Protanomaly

17.2337, 0.1160, -15.4889

Deuteranomaly

17.3221, -0.6641, -16.6607

Tritanomaly

17.1798, -6.3105, -7.8506

Monochromacy



Original Color

17.2535, -2.1898, -16.8383

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.8670, -2.5520, -5.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2535, -2.1898, -16.8383 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(0, 51, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 51, 82)  
}
```

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(0, 51, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 51, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2535, -2.1898, -16.8383 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(0, 51, 82) }
```


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

```
.border{ border-color:rgb(0, 51, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 51, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 51, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 51, 82); box-shadow:4px  
4px 4px 4px rgb(0, 51, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2535, -2.1898, -16.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 51, 82) }
```

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

```
.background{ background-color: rgb(0, 51,  
82) }
```

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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