

Converting Colors

HunterLab(17.2134, 2.4245,
-19.6907)

Have a look what the booklet for
HunterLab(17.2134, 2.4245,
-19.6907) contains.

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Color

**HunterLab(17.3361, 2.2260,
-19.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3056
RGB	26, 48, 86
RGB Percent	10%, 19%, 34%
CMY	0.8980, 0.8118, 0.6627
CMYK	0.70, 0.44, 0.00, 0.66
HSL	218°, 54%, 22%
HSV	218°, 70%, 34%
XYZ	3.1627, 3.0054, 9.2175
YIQ	45.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

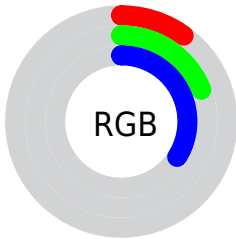
Format	Color
R_{YB}	26, 42, 86
Decimal	1716310
CIE _{Lab}	20.07, 5.37, -25.64
CIE _{LCh}	20, 26.191, 281.823
Yxy	3.0055, 0.2056, 0.1953
Android (android.graphics.Color)	4279906390 (0xFF1A3056)
YUV	45.7540, 19.8413, -17.3243
Hunter-Lab	17.3361, 2.2260, -19.3889

Details

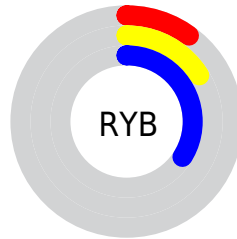
The HunterLab color **17.3361, 2.2260, -19.3889** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.9168, 1.8646, 12.3469**, and the grayscale version is **16.3908, -0.8746, 0.8905**.

A 20% lighter version of the original color is **33.7057, 1.9552, -20.1692**, and **4.0012, 10.8532, -28.4302** is the 20% darker color. If you saturate the color by 10%, you get **15.7807, 3.6699, -23.2902**, and if you desaturate by 10%, it is **18.9987, 1.0742, -15.7498**.

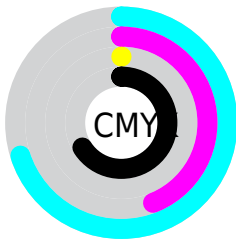
Distribution



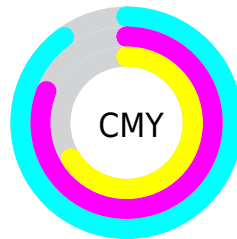
- Red (10%)
- Green (19%)
- Blue (34%)



- Red (10%)
- Yellow (16%)
- Blue (34%)



- Cyan (70%)
- Magenta (44%)
- Yellow (0%)
- Black (66%)



- Cyan (90%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3361, 2.2260, -19.3889 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 17.3361, 2.2260, -19.3889 by changing the saturation by 10% instead.

■ 17.3361, 2.2260,
-19.3889

■ 17.3361, 2.2260,
-19.3889

■ 113.2947, -0.3002,
-22.8837

■ 10.6518, 2.1461,
-19.1760

■ 33.6017, 2.0878,
-20.4102

■ 0.8542, 27.3273,
-142.7239

■ 42.9813, 1.9049,
-20.9268

0.0000, NaN, -NF

■ 53.1004, 1.6600,
-21.3966

0.0000, NaN, NaN

■ 63.9087, 1.3601,
-21.8103

0.0000, NaN, NaN

■ 75.3645, 1.0104,
-22.1649

0.0000, NaN, NaN

■ 87.4333, 0.6150,

0.0000, NaN, NaN

-22.4608

0.0000, NaN, NaN

100.0852, 0.1772,
-22.6997

17.3361, 2.2260,
-19.3889

17.3361, 2.2260,
-19.3889

15.7807, 3.6699,
-23.2902

18.9987, 1.0742,
-15.7498

14.3474, 5.4329,
-27.4468

20.7532, 0.1768,
-12.3615

12.9923, 7.3471,
-32.0431

22.5879, -0.5027,
-9.1998

12.9609, 7.3929,
-32.1590

24.4929, -0.9970,
-6.2373

26.4600, -1.3343,
-3.4466

■ 28.4826, -1.5383,
-0.8030

■ 30.5552, -1.6287,
1.7156

■ 32.6730, -1.6215,
4.1281

■ 34.8324, -1.5303,
6.4507

Harmonies

Analogous

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



17.3364, -5.3240, -18.5862



17.3361, 2.2260, -19.3889



17.3364, 10.1426, -13.2487

Triad

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



17.3364, 2.2262, -19.3885



17.3364, 11.6015, 7.9731



17.3364, -12.9099, 4.8010

Complementary

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



17.3361, 2.2260, -19.3889



23.9168, 1.8646, 12.3469

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.



17.3364, -9.7671, 8.5205



17.3361, 2.2260, -19.3889



17.3364, 3.9596, 9.8132

Square

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



17.3364, 2.2262, -19.3885



17.3364, 16.1561, 3.5982



17.3364, -3.8679, 9.9928



17.3364, -13.2091, -2.2110

Rectangle

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



17.3361, 2.2260, -19.3889



17.3364, 14.2208, -7.1502



17.3364, -3.8679, 9.9928



17.3364, -12.1805, 6.3813

Sweetspot

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



17.3364, 2.2262, -19.3885



34.4687, -1.6919, -5.2587



26.9174, -16.0748, 5.6205



16.8249, -0.8049, -2.8764



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.3364, 2.2262, -19.3885



19.5038, 6.4588, -34.6463



13.2323, 13.3865, -31.0607



14.7217, -0.7965, -0.2833



15.9132, 10.2164, -41.9444



35.5428, 29.5369, -108.1871

Inverse Universe

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



17.1195, 19.4712, 1.2052



20.3506, 30.6481, 3.4358



28.8963, -9.4511, 15.6347



14.5964, 0.5087, 0.6282



18.1115, 31.8351, 5.3577



42.7391, 74.7645, 15.4268

Previews

White Background



This preview shows how the HunterLab color 17.3361, 2.2260, -19.3889 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

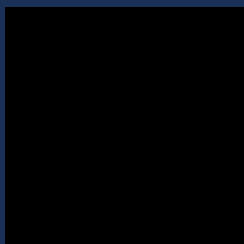
Any Text WCAG AA × Fail

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 17.3361, 2.2260, -19.3889 Background



This preview shows how black text looks on a background with the HunterLab color 17.3361, 2.2260, -19.3889.



This preview shows how white text looks on a background with the HunterLab color 17.3361, 2.2260, -19.3889.

-19.3889.

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

17.3361, 2.2260, -19.3889

Protanopia

17.2633, 3.0968, -18.8251

Deuteranopia

17.2588, 0.7390, -19.5974



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy



Original Color

17.3361, 2.2260, -19.3889

Protanomaly

17.1759, 2.8125, -19.0341

Deuteranomaly

17.3702, 1.1144, -19.3283

Tritanomaly

17.1214, -5.1075, -8.4775

Monochromacy



Original Color

17.3361, 2.2260, -19.3889

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7370, -0.5422, -5.3356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3361, 2.2260, -19.3889 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(26, 48, 86)` looks like.

```
.text, #text, p{  
    color:rgb(26, 48, 86)  
}
```

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(26, 48, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 48, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3361, 2.2260, -19.3889 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(26, 48, 86) }
```


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

```
.border{ border-color:rgb(26, 48, 86) }
```

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

Here you see how a box with a 4 pixel rgb(26, 48, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 48, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 48, 86);  
box-shadow:4px 4px 4px 4px rgb(26, 48, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3361, 2.2260, -19.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 48, 86) }
```

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

```
.background{ background-color: rgb(26, 48,  
86) }
```

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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