

Converting Colors

HunterLab(17.9774, -0.8713,
-17.9743)

Have a look what the booklet for
HunterLab(17.9774, -0.8713,
-17.9743) contains.

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Color

**HunterLab(17.9261, -0.7641,
-18.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	0D3456
RGB	13, 52, 86
RGB Percent	5%, 20%, 34%
CMY	0.9490, 0.7961, 0.6627
CMYK	0.85, 0.40, 0.00, 0.66
HSL	208°, 74%, 19%
HSV	208°, 85%, 34%
XYZ	3.0737, 3.2135, 9.2624
YIQ	44.2150, -34.1580, 2.3060

Conversions

Conversions Part 2

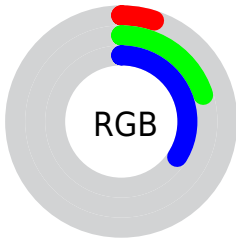
Format	Color
R_{YB}	13, 38, 86
Decimal	865366
CIE _{Lab}	20.88, 0.34, -24.37
CIE _{LCh}	21, 24.377, 270.791
Yxy	3.2136, 0.1977, 0.2067
Android (android.graphics.Color)	4279055446 (0xFF0D3456)
YUV	44.2150, 20.6000, -27.3756
Hunter-Lab	17.9261, -0.7641, -18.0868

Details

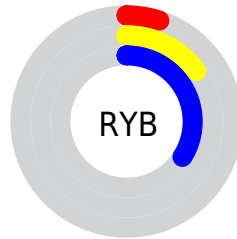
The HunterLab color **17.9261, -0.7641, -18.0868** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **20.1024, 8.5725, 11.4134**, and the grayscale version is **15.8843, -0.8475, 0.8630**.

A 20% lighter version of the original color is **34.3193, -1.4633, -19.1184**, and **5.3884, 5.9864, -19.6579** is the 20% darker color. If you saturate the color by 10%, you get **16.7744, 0.3511, -20.7764**, and if you desaturate by 10%, it is **19.1494, -1.6649, -15.4887**.

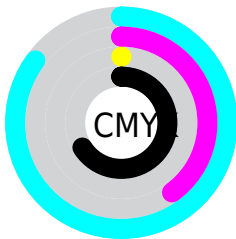
Distribution



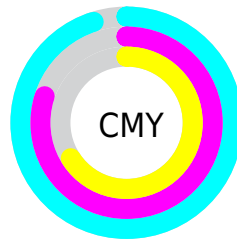
- Red (5%)
- Green (20%)
- Blue (34%)



- Red (5%)
- Yellow (15%)
- Blue (34%)



- Cyan (85%)
- Magenta (40%)
- Yellow (0%)
- Black (66%)



- Cyan (95%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9261, -0.7641, -18.0868 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 17.9261, -0.7641, -18.0868 by changing the saturation by 10% instead.

■ 17.9261, -0.7641,
-18.0868

■ 17.9261, -0.7641,
-18.0868

■ 114.3934, -5.7512,
-21.3111

■ 11.1544, -0.4303,
-17.7781

■ 34.3359, -1.5936,
-19.1072

■ 3.1206, 0.3034,
-37.3637

■ 43.7778, -2.0777,
-19.5944

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.9548, -2.6025,
-20.0284

0.0000, NaN, NaN

■ 64.8171, -3.1651,
-20.4027

0.0000, NaN, NaN

■ 76.3241, -3.7631,
-20.7166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4414, -4.3946,

-20.9710

0.0000, NaN, NaN

■ 101.1396, -5.0577,
-21.1684

■ 17.9261, -0.7641,
-18.0868

■ 17.9261, -0.7641,
-18.0868

■ 16.7744, 0.3511,
-20.7764

■ 19.1494, -1.6649,
-15.4887

■ 16.1907, 0.9315,
-22.2479

■ 20.4549, -2.3063,
-12.9557

■ 21.8364, -2.7078,
-10.4970

■ 23.2875, -2.8921,
-8.1165

■ 24.8021, -2.8825,
-5.8142

■ 26.3745, -2.7009,
-3.5874

■ 27.9997, -2.3673,
-1.4312

■ 29.6733, -1.8996,
0.6597

■ 31.3914, -1.3135,
2.6914

Harmonies

Analogous

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



17.9264, -7.2871, -14.9629



17.9261, -0.7641, -18.0868



17.9264, 6.7820, -14.6367

Triad

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



17.9264, -0.7638, -18.0864



17.9264, 12.7148, 6.5396



17.9264, -11.6084, 6.3316

Complementary

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



17.9261, -0.7641, -18.0868



20.1024, 8.5725, 11.4134

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.



17.9264, -7.5724, 9.0574



17.9261, -0.7641, -18.0868



17.9264, 6.3941, 9.1394

Square

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



17.9264, -0.7638, -18.0864



17.9264, 15.2877, 1.1586



17.9264, -1.1503, 9.8604



17.9264, -12.9123, 0.7910

Rectangle

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



17.9261, -0.7641, -18.0868



17.9264, 11.2232, -9.6418



17.9264, -1.1503, 9.8604



17.9264, -10.5617, 7.5153

Sweetspot

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



17.9264, -0.7638, -18.0864



34.6630, -3.6031, -5.0240



26.3389, -19.0922, 10.1112



16.9069, -1.8108, -2.7793



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.



17.9264, -0.7638, -18.0864



20.9752, 2.0007, -30.5361



10.7137, 15.2556, -41.8541



14.8912, -1.0765, -0.0774



20.0277, 1.7860, -28.8883



45.5246, 7.8185, -73.7798

Inverse Universe

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



15.8569, 24.0509, -1.9558



19.4512, 34.9845, -0.4065



28.4520, -6.1616, 16.6302



14.6138, 0.6021, 0.3810



18.5190, 33.3211, -0.4880



43.6843, 78.2191, 1.8059

Previews

White Background



This preview shows how the HunterLab color 17.9261, -0.7641, -18.0868 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 17.9261, -0.7641, -18.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

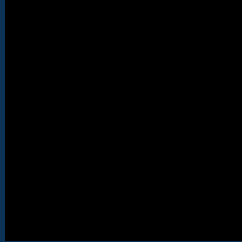
Any Text WCAG AA × Fail

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 17.9261, -0.7641, -18.0868 Background



This preview shows how black text looks on a background with the HunterLab color 17.9261, -0.7641, -18.0868.



This preview shows how white text looks on a background with the HunterLab color 17.9261, -0.7641, -18.0868.

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

17.9261, -0.7641, -18.0868

Protanopia

17.8780, 2.5325, -16.0792

Deuteranopia

17.9826, 0.6939, -17.9349



Tritanopia

17.7612, -8.6727, -3.4781

Trichromacy



Original Color

17.9261, -0.7641, -18.0868

Protanomaly

17.7994, 1.1399, -16.9511

Deuteranomaly

17.8557, 0.2628, -18.2269

Tritanomaly

17.8726, -6.2793, -7.7744

Monochromacy



Original Color

17.9261, -0.7641, -18.0868

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3467, -2.0377, -4.9705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9261, -0.7641, -18.0868 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(13, 52, 86)` looks like.

```
.text, #text, p{  
    color:rgb(13, 52, 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(13, 52, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 52, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9261, -0.7641, -18.0868 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(13, 52, 86) }
```


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

```
.border{ border-color:rgb(13, 52, 86) }
```

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

Here you see how a box with a 4 pixel rgb(13, 52, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 52, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 52, 86);  
box-shadow:4px 4px 4px 4px rgb(13, 52, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9261, -0.7641, -18.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 52, 86) }
```

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

```
.background{ background-color: rgb(13, 52,  
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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