

Converting Colors

HunterLab(18.9269, -5.1999,
-1.5143)

Have a look what the booklet for
HunterLab(18.9269, -5.1999,
-1.5143) contains.

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Color

**HunterLab(19.0186, -5.3128,
-1.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	24393B
RGB	36, 57, 59
RGB Percent	14%, 22%, 23%
CMY	0.8588, 0.7765, 0.7686
CMYK	0.39, 0.03, 0.00, 0.77
HSL	185°, 24%, 19%
HSV	185°, 39%, 23%
XYZ	2.9801, 3.6171, 4.6788
YIQ	50.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

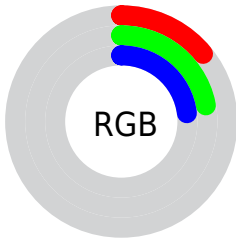
Format	Color
R_{YB}	36, 47, 59
Decimal	2373947
CIE Lab	22.36, -7.69, -3.91
CIE LCh	22, 8.629, 206.935
Yxy	3.6172, 0.2643, 0.3208
Android (android.graphics.Color)	4280564027 (0xFF24393B)
YUV	50.9490, 3.9691, -13.1103
Hunter-Lab	19.0186, -5.3128, -1.2729

Details

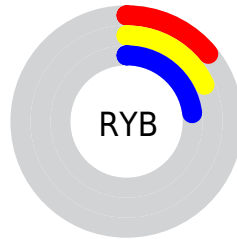
The HunterLab color **19.0186, -5.3128, -1.2729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6315, 4.7926, 3.3850**, and the grayscale version is **18.1682, -0.9694, 0.9871**.

A 20% lighter version of the original color is **35.6862, -7.2721, -0.7923**, and **5.9544, -2.6794, -1.6584** is the 20% darker color. If you saturate the color by 10%, you get **18.6258, -6.0897, -1.8007**, and if you desaturate by 10%, it is **19.4506, -4.4067, -0.7045**.

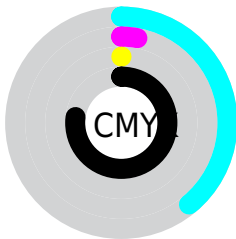
Distribution



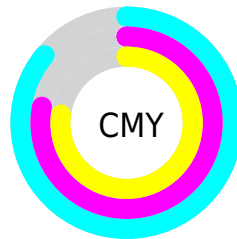
- Red (14%)
- Green (22%)
- Blue (23%)



- Red (14%)
- Yellow (18%)
- Blue (23%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0186, -5.3128, -1.2729 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 19.0186, -5.3128, -1.2729 by changing the saturation by 10% instead.

■ 19.0186, -5.3128,
-1.2729

■ 19.0186, -5.3128,
-1.2729

■ 116.4057,
-14.3411, 2.2839

■ 12.0906, -4.2795,
-1.3671

■ 35.6881, -7.2927,
-0.8478

■ 5.1150, -6.8268,
-2.8892

■ 45.2426, -8.2726,
-0.5405

0.0000, NaN, NaN

■ 55.5242, -9.2565,
-0.1795

0.0000, NaN, NaN

■ 66.4846, -10.2486,
0.2299

0.0000, NaN, NaN

■ 78.0841, -11.2516,
0.6840

0.0000, NaN, NaN

■ 90.2893, -12.2673,

0.0000, NaN, NaN

1.1793

0.0000, NaN, NaN

103.0715,
-13.2968, 1.7134

19.0186, -5.3128,
-1.2729

19.0186, -5.3128,
-1.2729

18.6258, -6.0897,
-1.8007

19.4506, -4.4067,
-0.7045

18.2712, -6.7315,
-2.2861

19.9202, -3.3776,
-0.0998

17.9549, -7.2354,
-2.7263

20.4270, -2.2339,
0.5380

17.6761, -7.6008,
-3.1201

20.9700, -0.9840,
1.2055

17.4266, -7.8558,
-3.4769

21.5480, 0.3629,
1.8990

■ 17.1781, -8.1098,
-3.8382

■ 22.1597, 1.7980,
2.6154

■ 17.1527, -8.1363,
-3.8755

■ 22.8038, 3.3127,
3.3515

■ 23.4788, 4.8986,
4.1045

■ 24.1834, 6.5481,
4.8720

Harmonies

Analogous

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



19.0190, -5.8017, 1.2904



19.0186, -5.3128, -1.2729



19.0190, -3.6941, -3.4481

Triad

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



19.0190, -5.3130, -1.2726



19.0190, 3.4054, -1.7775



19.0190, -0.7450, 5.2357

Complementary

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



19.0186, -5.3128, -1.2729



15.6315, 4.7926, 3.3850

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.



19.0190, 1.8194, 4.6381



19.0186, -5.3128, -1.2729



19.0190, 4.2958, 0.7765

Square

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



19.0190, -5.3130, -1.2726



19.0190, 1.3269, -3.7663



19.0190, 3.7004, 3.0859



19.0190, -3.2504, 4.8403

Rectangle

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



19.0186, -5.3128, -1.2729



19.0190, -2.1443, -4.2657



19.0190, 3.7004, 3.0859



19.0190, 0.1396, 5.1465

Sweetspot

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



19.0190, -5.3130, -1.2726



26.1941, -3.4354, 0.3970



19.0852, -8.7069, 5.9328



13.5486, -1.7874, 0.1999



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.0190, -5.3130, -1.2726



24.0943, -7.8968, -2.3419



16.1633, -0.9215, -5.2344



11.3261, -1.2041, 0.3158



27.3746, -12.8523, -6.4715



69.1176, -32.0694, -17.1623

Inverse Universe

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



15.7704, 8.3173, -4.6902



18.9675, 13.9807, -7.9750



18.1353, 0.1334, 5.7203



10.9062, 0.4917, -0.0708



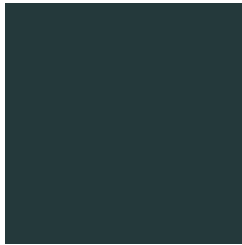
17.5286, 33.8648, -18.4918



44.4938, 85.8409, -46.0070

Previews

White Background



This preview shows how the HunterLab color 19.0186, -5.3128, -1.2729 looks on a white background.

Color Contrast Check

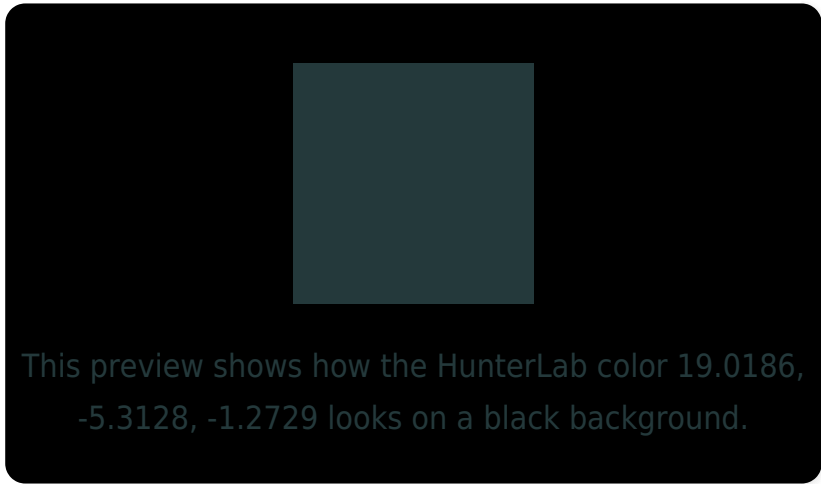
Large Text (above 18pt) WCAG AA ✓ Pass

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

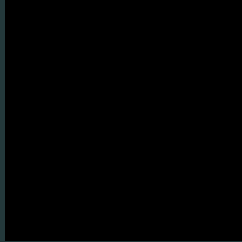
Any Text WCAG AA × Fail

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 19.0186, -5.3128, -1.2729 Background



This preview shows how black text looks on a background with the HunterLab color 19.0186, -5.3128, -1.2729.



This preview shows how white text looks on a background with the HunterLab color 19.0186, -5.3128, -1.2729.

-1.2729.

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

19.0186, -5.3128, -1.2729

Protanopia

18.9697, -0.4528, -0.4174

Deuteranopia

18.9590, 0.8961, -1.6708



Tritanopia

19.1220, -4.8206, -1.9904

Trichromacy



Original Color

19.0186, -5.3128, -1.2729

Protanomaly

18.8366, -2.1171, -1.0299

Deuteranomaly

18.9551, -1.5896, -1.7195

Tritanomaly

19.0940, -4.9794, -1.5960

Monochromacy



Original Color

19.0186, -5.3128, -1.2729

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4212, -2.5308, 0.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0186, -5.3128, -1.2729 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(36, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(36, 57, 59)  
}
```

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(36, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 57, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0186, -5.3128, -1.2729 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(36, 57, 59) }
```


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

```
.border{ border-color:rgb(36, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(36, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0186, -5.3128, -1.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 57, 59) }
```

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

```
.background{ background-color: rgb(36, 57,  
59) }
```

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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