

Converting Colors

HunterLab(18.0916, -5.8998,
-1.8943)

Have a look what the booklet for
HunterLab(18.0916, -5.8998,
-1.8943) contains.

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Color

**HunterLab(18.1634, -5.8747,
-1.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	1D373A
RGB	29, 55, 58
RGB Percent	11%, 22%, 23%
CMY	0.8863, 0.7843, 0.7725
CMYK	0.50, 0.05, 0.00, 0.77
HSL	186°, 33%, 17%
HSV	186°, 50%, 23%
XYZ	2.6366, 3.2991, 4.5008
YIQ	47.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

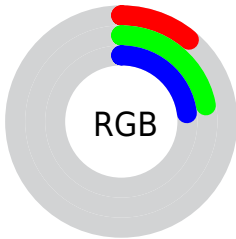
Format	Color
RYB	29, 43, 58
Decimal	1914682
CIELab	21.20, -9.00, -5.01
CIELCh	21, 10.302, 209.079
Yxy	3.2992, 0.2526, 0.3161
Android (android.graphics.Color)	4280104762 (0xFF1D373A)
YUV	47.5680, 5.1430, -16.2841
Hunter-Lab	18.1634, -5.8747, -1.9775




Details

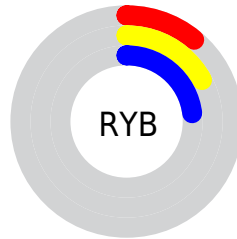
The HunterLab color **18.1634, -5.8747, -1.9775** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.2174, 6.2973, 4.0231**, and the grayscale version is **17.0363, -0.9090, 0.9256**.




A 20% lighter version of the original color is **34.6677, -8.1354, -1.6369**, and **4.7944, -1.5431, -2.6616** is the 20% darker color. If you saturate the color by 10%, you get **17.7929, -6.4624, -2.4883**, and if you desaturate by 10%, it is **18.5720, -5.1563, -1.4258**.

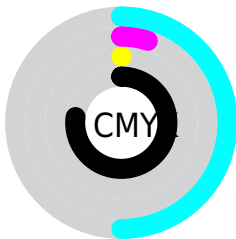
Distribution







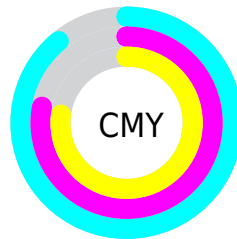
-  Red (11%)
-  Green (22%)
-  Blue (23%)






-  Red (11%)
-  Yellow (17%)
-  Blue (23%)



-  Cyan (50%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1634, -5.8747, -1.9775 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 18.1634, -5.8747, -1.9775 by changing the saturation by 10% instead.

■ 18.1634, -5.8747,
-1.9775

■ 18.1634, -5.8747,
-1.9775

■ 114.8330,
-15.5745, 1.0563

■ 11.3573, -4.7131,
-1.9895

■ 34.6304, -8.0539,
-1.6958

■ 3.6516, -6.3903,
-5.4853

■ 44.0971, -9.1170,
-1.4521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2971, -10.1769,
-1.1508

0.0000, NaN, NaN

■ 65.1810, -11.2394,
-0.7977

0.0000, NaN, NaN

■ 76.7083, -12.3082,
-0.3971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8449, -13.3859,

101.5615,
-14.4742, 0.5326

18.1634, -5.8747,
-1.9775

18.1634, -5.8747,
-1.9775

17.7929, -6.4624,
-2.4883

18.5720, -5.1563,
-1.4258

17.4593, -6.9156,
-2.9567

19.0174, -4.3120,
-0.8372

17.1623, -7.2340,
-3.3806

19.4995, -3.3488,
-0.2148

16.8907, -7.4573,
-3.7742

20.0174, -2.2745,
0.4380

16.6182, -7.6872,
-4.1766

20.5701, -1.0973,
1.1177

■ 16.6181, -7.6872,
-4.1767

■ 21.1563, 0.1740,
1.8209

■ 21.7748, 1.5309,
2.5445

■ 22.4242, 2.9651,
3.2854

■ 23.1032, 4.4688,
4.0412

Harmonies

Analogous

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



18.1638, -6.5354, 1.0792



18.1634, -5.8747, -1.9775



18.1638, -3.9224, -4.5568

Triad

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



18.1638, -5.8748, -1.9772



18.1638, 4.4111, -2.1607



18.1638, -0.8746, 5.7793

Complementary

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



18.1634, -5.8747, -1.9775



14.2174, 6.2973, 4.0231

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.



18.1638, 2.1836, 5.1985



18.1634, -5.8747, -1.9775



18.1638, 5.3581, 0.8977

Square

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



18.1638, -5.8748, -1.9772



18.1638, 2.0076, -4.6746



18.1638, 4.5174, 3.5259



18.1638, -3.7676, 5.2658

Rectangle

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



18.1634, -5.8747, -1.9775



18.1638, -2.0817, -5.4798



18.1638, 4.5174, 3.5259



18.1638, 0.1688, 5.7074

Sweetspot

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



18.1638, -5.8748, -1.9772



25.9388, -3.8214, 0.0784



18.4151, -10.1339, 6.7928



13.3993, -2.0217, 0.0134



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.



18.1638, -5.8748, -1.9772



23.2738, -8.6976, -3.4626



14.5779, -0.4138, -7.3054



10.5501, -1.0908, 0.2902



26.1724, -11.9505, -6.9156



66.9996, -30.1159, -18.7320

Inverse Universe

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



14.3325, 10.7112, -5.9335



17.2654, 17.9804, -9.9551



17.2445, 0.4560, 6.6371



10.1787, 0.4234, -0.0324



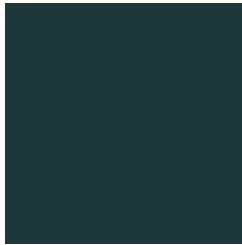
16.9673, 32.6747, -17.0804



43.7268, 84.0623, -42.8972

Previews

White Background



This preview shows how the HunterLab color 18.1634, -5.8747, -1.9775 looks on a white background.

Color Contrast Check

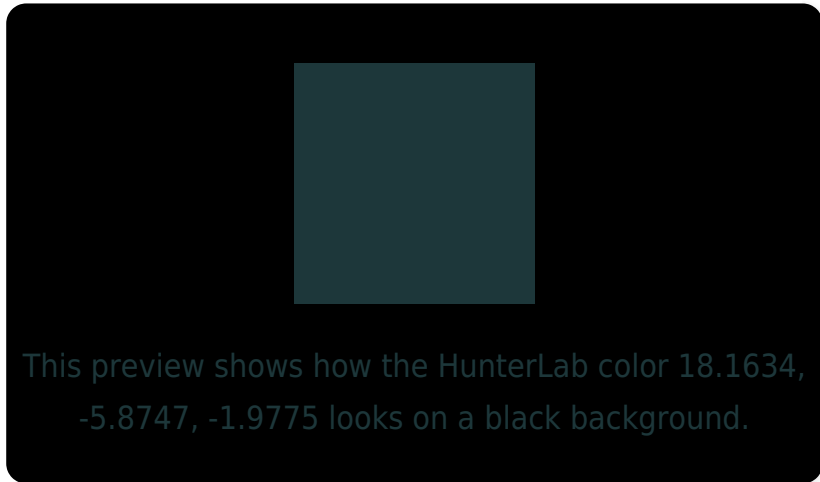
Large Text (above 18pt) WCAG AA ✓ Pass

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

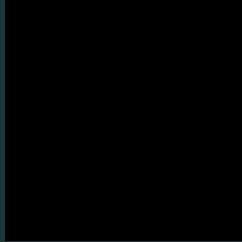
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

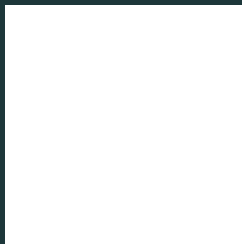
Any Text WCAG AAA × Fail

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

HunterLab 18.1634, -5.8747, -1.9775 Background



This preview shows how black text looks on a background with the HunterLab color 18.1634, -5.8747, -1.9775.



This preview shows how white text looks on a background with the HunterLab color 18.1634, -5.8747, -1.9775.

-1.9775.

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

18.1634, -5.8747, -1.9775

Protanopia

17.9865, -0.2593, -0.8358

Deuteranopia

18.2402, 0.8259, -2.1956



Tritanopia

18.1916, -5.7123, -2.3759

Trichromacy



Original Color

18.1634, -5.8747, -1.9775

Protanomaly

17.9826, -2.7168, -1.3024

Deuteranomaly

18.1858, -1.8282, -2.3158

Tritanomaly

18.1916, -5.7123, -2.3759

Monochromacy



Original Color

18.1634, -5.8747, -1.9775

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5699, -3.1328, -0.1916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1634, -5.8747, -1.9775 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(29, 55, 58)` looks like.

```
.text, #text, p{  
    color:rgb(29, 55, 58)  
}
```

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(29, 55, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 55, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1634, -5.8747, -1.9775 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(29, 55, 58) }
```


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

```
.border{ border-color:rgb(29, 55, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 55, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 55, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 55, 58);  
box-shadow:4px 4px 4px 4px rgb(29, 55, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1634, -5.8747, -1.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 55, 58) }
```

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

```
.background{ background-color: rgb(29, 55,  
58) }
```

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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