

Converting Colors

HunterLab(19.0051, -6.6939,
-2.9648)

Have a look what the booklet for
HunterLab(19.0051, -6.6939,
-2.9648) contains.

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Color

**HunterLab(18.9858, -6.5593,
-3.1015)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3A3F
RGB	26, 58, 63
RGB Percent	10%, 23%, 25%
CMY	0.8980, 0.7725, 0.7529
CMYK	0.59, 0.08, 0.00, 0.75
HSL	188°, 42%, 17%
HSV	188°, 59%, 25%
XYZ	2.8363, 3.6046, 5.2489
YIQ	49.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

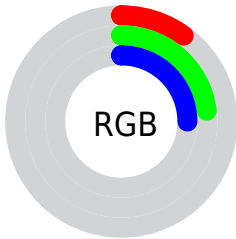
Format	Color
R_{YB}	26, 43, 63
Decimal	1718847
CIE Lab	22.32, -10.08, -6.72
CIE LCh	22, 12.116, 213.695
Yxy	3.6047, 0.2426, 0.3084
Android (android.graphics.Color)	4279908927 (0xFF1A3A3F)
YUV	49.0020, 6.9010, -20.1728
Hunter-Lab	18.9858, -6.5593, -3.1015

Details

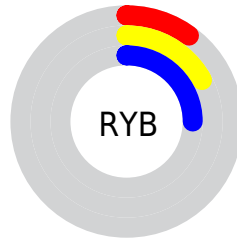
The HunterLab color **18.9858, -6.5593, -3.1015** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.5306, 8.0637, 5.1068**, and the grayscale version is **17.5090, -0.9342, 0.9513**.

A 20% lighter version of the original color is **35.5912, -8.7791, -3.2754**, and **6.5171, -2.6225, -2.4846** is the 20% darker color. If you saturate the color by 10%, you get **18.5623, -6.9988, -3.7054**, and if you desaturate by 10%, it is **19.4515, -5.9715, -2.4529**.

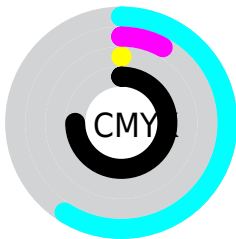
Distribution



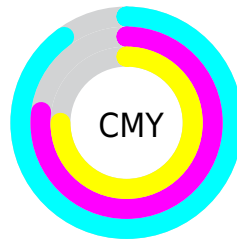
- Red (10%)
- Green (23%)
- Blue (25%)



- Red (10%)
- Yellow (17%)
- Blue (25%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (75%)



- Cyan (90%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9858, -6.5593, -3.1015 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 18.9858, -6.5593, -3.1015 by changing the saturation by 10% instead.

■ 18.9858, -6.5593,
-3.1015

■ 18.9858, -6.5593,
-3.1015

■ 116.3457,
-16.8116, -0.7232

■ 12.0624, -5.3074,
-3.0226

■ 35.6476, -8.8922,
-2.9903

■ 5.0670, -8.8673,
-5.2231

■ 45.1988, -10.0229,
-2.8255

0.0000, NaN, NaN

■ 55.4773, -11.1458,
-2.5993

0.0000, NaN, NaN

■ 66.4348, -12.2674,
-2.3178

0.0000, NaN, NaN

■ 78.0316, -13.3922,
-1.9859

0.0000, NaN, NaN

■ 90.2342, -14.5232,

0.0000, NaN, NaN

-1.6074

0.0000, NaN, NaN

103.0139,
-15.6625, -1.1856

18.9858, -6.5593,
-3.1015

18.9858, -6.5593,
-3.1015

18.5623, -6.9988,
-3.7054

19.4515, -5.9715,
-2.4529

18.1794, -7.2880,
-4.2628

19.9581, -5.2397,
-1.7641

17.8319, -7.4454,
-4.7785

20.5054, -4.3708,
-1.0387

17.4877, -7.5933,
-5.3009

21.0926, -3.3730,
-0.2809

17.4438, -7.6131,
-5.3686

21.7184, -2.2554,
0.5052

■ 22.3815, -1.0276,
1.3157

■ 23.0804, 0.3009,
2.1468

■ 23.8136, 1.7207,
2.9954

■ 24.5794, 3.2230,
3.8584

Harmonies

Analogous

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



18.9862, -7.5830, 0.5937



18.9858, -6.5593, -3.1015



18.9862, -4.0545, -6.0601

Triad

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



18.9862, -6.5594, -3.1012



18.9862, 5.7679, -2.2043



18.9862, -1.4688, 6.6065

Complementary

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



18.9858, -6.5593, -3.1015



14.5306, 8.0637, 5.1068

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.



18.9862, 2.2306, 6.1393



18.9858, -6.5593, -3.1015



18.9862, 6.5906, 1.4630

Square

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



18.9862, -6.5594, -3.1012



18.9862, 3.0809, -5.4767



18.9862, 5.2512, 4.4069



18.9862, -4.7890, 5.8315

Rectangle

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



18.9858, -6.5593, -3.1015



18.9862, -1.7863, -6.9653



18.9862, 5.2512, 4.4069



18.9862, -0.2293, 6.5886

Sweetspot

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



18.9862, -6.5594, -3.1012



27.3395, -4.3797, -0.3693



19.6806, -12.2197, 8.0214



13.9745, -2.3331, -0.2529



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.9862, -6.5594, -3.1012



23.8433, -9.2581, -5.1221



14.3775, 0.5086, -10.5246



11.2929, -1.1505, 0.2767



26.0559, -11.1838, -8.4248



65.5054, -27.4722, -22.5716

Inverse Universe

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



14.4953, 13.8310, -7.1999



17.1523, 22.1595, -11.3652



18.3425, 0.5298, 8.1526



10.9027, 0.4729, -0.0213



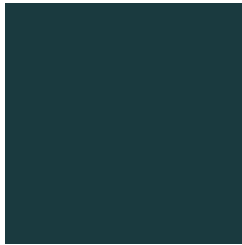
17.3245, 33.1500, -15.7922



43.9387, 83.8949, -38.6497

Previews

White Background



This preview shows how the HunterLab color 18.9858, -6.5593, -3.1015 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

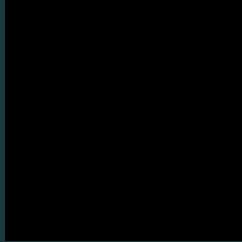
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

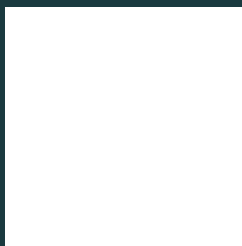
Any Text WCAG AAA × Fail

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

HunterLab 18.9858, -6.5593, -3.1015 Background



This preview shows how black text looks on a background with the HunterLab color 18.9858, -6.5593, -3.1015.



This preview shows how white text looks on a background with the HunterLab color 18.9858, -6.5593, -3.1015.

-3.1015.

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

18.9858, -6.5593, -3.1015

Protanopia

18.9803, -0.2538, -1.6629

Deuteranopia

18.9289, 1.0262, -3.5111



Tritanopia

18.9858, -6.5593, -3.1015

Trichromacy



Original Color

18.9858, -6.5593, -3.1015

Protanomaly

18.9285, -2.9034, -2.2159

Deuteranomaly

18.7672, -2.0182, -3.7949

Tritanomaly

18.9858, -6.5593, -3.1015

Monochromacy



Original Color

18.9858, -6.5593, -3.1015

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8710, -3.2244, -0.6231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9858, -6.5593, -3.1015 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, 58, 63)` looks like.

```
.text, #text, p{  
    color:rgb(26, 58, 63)  
}
```

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, 58, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 58, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9858, -6.5593, -3.1015 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, 58, 63) }
```


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

```
.border{ border-color:rgb(26, 58, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 58, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 58, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 58, 63);  
box-shadow:4px 4px 4px 4px rgb(26, 58, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9858, -6.5593, -3.1015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 58, 63) }
```

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

```
.background{ background-color: rgb(26, 58,  
63) }
```

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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