

Converting Colors

HunterLab(18.6974, -6.0896,
-3.8486)

Have a look what the booklet for
HunterLab(18.6974, -6.0896,
-3.8486) contains.

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Color

**HunterLab(18.7511, -6.0215,
-3.8881)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3940
RGB	26, 57, 64
RGB Percent	10%, 22%, 25%
CMY	0.8980, 0.7765, 0.7490
CMYK	0.59, 0.11, 0.00, 0.75
HSL	191°, 42%, 18%
HSV	191°, 59%, 25%
XYZ	2.8145, 3.5160, 5.3808
YIQ	48.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

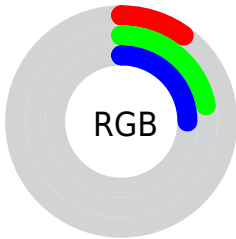
Format	Color
R_{YB}	26, 43, 64
Decimal	1718592
CIE Lab	22.00, -9.11, -7.87
CIE LCh	22, 12.043, 220.820
Yxy	3.5162, 0.2403, 0.3002
Android (android.graphics.Color)	4279908672 (0xFF1A3940)
YUV	48.5290, 7.6272, -19.7579
Hunter-Lab	18.7511, -6.0215, -3.8881

Details

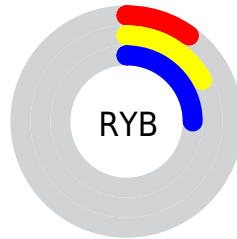
The HunterLab color **18.7511, -6.0215, -3.8881** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.0079, 7.5708, 5.5191**, and the grayscale version is **17.3490, -0.9257, 0.9426**.

A 20% lighter version of the original color is **35.3369, -8.1808, -4.0890**, and **6.0992, -1.8395, -3.6526** is the 20% darker color. If you saturate the color by 10%, you get **18.2370, -6.3545, -4.6432**, and if you desaturate by 10%, it is **19.3081, -5.5388, -3.0942**.

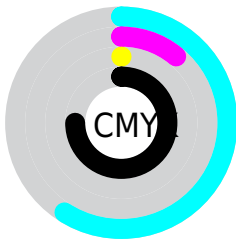
Distribution



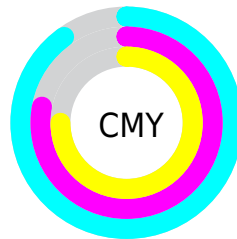
- Red (10%)
- Green (22%)
- Blue (25%)



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



- Cyan (59%)
- Magenta (11%)
- Yellow (0%)
- Black (75%)



- Cyan (90%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7511, -6.0215, -3.8881 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 18.7511, -6.0215, -3.8881 by changing the saturation by 10% instead.

■ 18.7511, -6.0215,
-3.8881

■ 18.7511, -6.0215,
-3.8881

■ 115.9156,
-15.7764, -1.9872

■ 11.8608, -4.8561,
-3.7437

■ 35.3578, -8.2124,
-3.9013

■ 4.7086, -8.2401,
-6.6739

■ 44.8851, -9.2819,
-3.7941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1414, -10.3483,
-3.6227

0.0000, NaN, NaN

■ 66.0780, -11.4172,
-3.3934

0.0000, NaN, NaN

■ 77.6551, -12.4922,
-3.1114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8390, -13.5760,

-2.7808

0.0000, NaN, NaN

102.6009,
-14.6703, -2.4051

18.7511, -6.0215,
-3.8881

18.7511, -6.0215,
-3.8881

18.2370, -6.3545,
-4.6432

19.3081, -5.5388,
-3.0942

17.7648, -6.5342,
-5.3565

19.9063, -4.9120,
-2.2670

17.3286, -6.5822,
-6.0336

20.5451, -4.1490,
-1.4108

16.8947, -6.6257,
-6.7280

21.2232, -3.2588,
-0.5302

16.8674, -6.6290,
-6.7725

21.9391, -2.2509,
0.3708

■ 22.6912, -1.1352,
1.2882

■ 23.4777, 0.0789,
2.2188

■ 24.2971, 1.3823,
3.1596

■ 25.1477, 2.7662,
4.1083

Harmonies

Analogous

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



18.7515, -7.4078, -0.2761



18.7511, -6.0215, -3.8881



18.7515, -3.2515, -6.4414

Triad

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



18.7515, -6.0216, -3.8878



18.7515, 6.0966, -1.3073



18.7515, -2.3007, 6.4645

Complementary

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



18.7511, -6.0215, -3.8881



15.0079, 7.5708, 5.5191

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.



18.7515, 1.3598, 6.2939



18.7511, -6.0215, -3.8881



18.7515, 6.4001, 2.2310

Square

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



18.7515, -6.0216, -3.8878



18.7515, 3.8092, -4.7657



18.7515, 4.6094, 4.8807



18.7515, -5.3714, 5.4019

Rectangle

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



18.7511, -6.0215, -3.8881



18.7515, -0.9010, -6.9552



18.7515, 4.6094, 4.8807



18.7515, -1.1019, 6.5434

Sweetspot

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



18.7515, -6.0216, -3.8878



28.0112, -4.2223, -0.6323



19.9903, -12.3601, 7.8409



14.6326, -2.3117, -0.4216



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.7515, -6.0216, -3.8878



23.7186, -8.5108, -6.5772



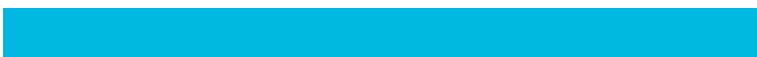
14.0650, 1.3482, -11.7567



12.0271, -1.1836, 0.2428



25.4175, -9.6996, -10.8311



62.6877, -22.9820, -28.7426

Inverse Universe

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



14.5750, 13.9583, -6.5218



17.4492, 22.7813, -10.3525



19.0202, -0.1816, 8.6703



11.6330, 0.5138, 0.0151



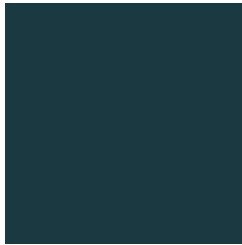
17.6101, 33.3676, -13.5021



43.9692, 83.0802, -31.9099

Previews

White Background



This preview shows how the HunterLab color 18.7511, -6.0215, -3.8881 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

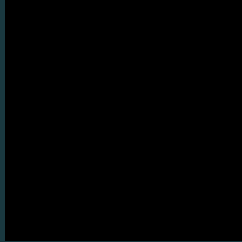
Any Text WCAG AA × Fail

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 18.7511, -6.0215, -3.8881 Background



This preview shows how black text looks on a background with the HunterLab color 18.7511, -6.0215, -3.8881.



This preview shows how white text looks on a background with the HunterLab color 18.7511, -6.0215, -3.8881.

-3.8881.

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

18.7511, -6.0215, -3.8881

Protanopia

18.6995, 0.0705, -2.4744

Deuteranopia

18.8187, 0.7148, -4.1476



Tritanopia

18.6567, -6.4959, -3.1008

Trichromacy



Original Color

18.7511, -6.0215, -3.8881

Protanomaly

18.6504, -2.5521, -3.0405

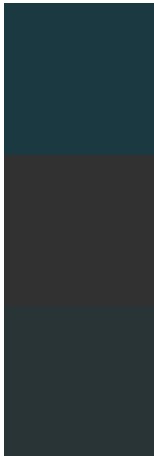
Deuteranomaly

18.7409, -2.0498, -4.3094

Tritanomaly

18.6864, -6.3247, -3.5172

Monochromacy



Original Color

18.7511, -6.0215, -3.8881

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 18.7511, -6.0215, -3.8881 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, 57, 64)` looks like.

```
.text, #text, p{  
    color:rgb(26, 57, 64)  
}
```

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, 57, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 57, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7511, -6.0215, -3.8881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

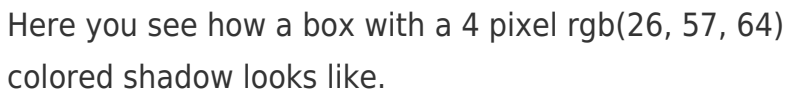
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(26, 57, 64) }
```


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

```
.border{ border-color:rgb(26, 57, 64) }
```

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



Here you see how a box with a 4 pixel `rgb(26, 57, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 57, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 57, 64);  
box-shadow:4px 4px 4px 4px rgb(26, 57, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7511, -6.0215, -3.8881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 57, 64) }
```

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

```
.background{ background-color: rgb(26, 57,  
64) }
```

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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