

Converting Colors

HunterLab(18.5713, 9.1129,
-6.2939)

Have a look what the booklet for
HunterLab(18.5713, 9.1129, -6.2939)
contains.

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Color

**HunterLab(18.6010, 9.2759,
-6.3219)**

Conversions

Conversions Part 1

Format	Color
Hex	442C45
RGB	68, 44, 69
RGB Percent	27%, 17%, 27%
CMY	0.7333, 0.8274, 0.7294
CMYK	0.01, 0.36, 0.00, 0.73
HSL	298°, 22%, 22%
HSV	298°, 36%, 27%
XYZ	4.3587, 3.4600, 6.0683
YIQ	54.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

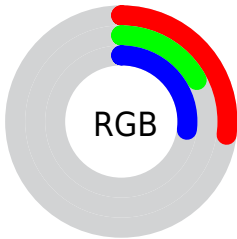
Format	Color
R_{YB}	68, 44, 69
Decimal	4467781
CIE Lab	21.80, 16.04, -11.22
CIE LCh	22, 19.577, 325.019
Yxy	3.4601, 0.3139, 0.2492
Android (android.graphics.Color)	4282657861 (0xFF442C45)
YUV	54.0260, 7.3822, 12.2552
Hunter-Lab	18.6010, 9.2759, -6.3219

Details

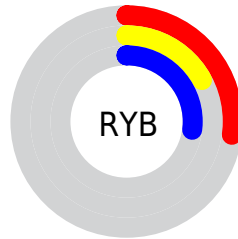
The HunterLab color **18.6010, 9.2759, -6.3219** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.3519, -9.8470, 7.2796**, and the grayscale version is **19.1901, -1.0239, 1.0426**.

A 20% lighter version of the original color is **35.1832, 10.4883, -6.4976**, and **5.5461, 10.8426, -6.8402** is the 20% darker color. If you saturate the color by 10%, you get **17.2575, 12.2448, -8.4951**, and if you desaturate by 10%, it is **20.0690, 6.2995, -4.1568**.

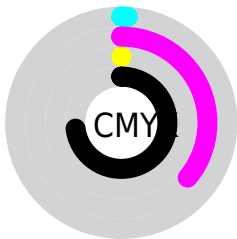
Distribution



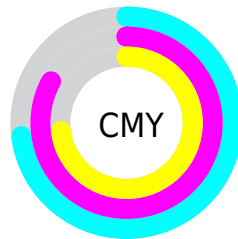
- Red (27%)
- Green (17%)
- Blue (27%)



- Red (27%)
- Yellow (17%)
- Blue (27%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)
- Black (73%)



- Cyan (73%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6010, 9.2759, -6.3219 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 18.6010, 9.2759, -6.3219 by changing the saturation by 10% instead.

■ 18.6010, 9.2759,
-6.3219

■ 18.6010, 9.2759,
-6.3219

■ 115.6399, 11.4665,
-5.7042

■ 11.7320, 8.4848,
-6.0251

■ 35.1724, 10.4056,
-6.6538

■ 4.4636, 15.4209,
-10.1863

■ 44.6843, 10.7946,
-6.7001

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9263, 11.0886,
-6.6765

0.0000, NaN, NaN

■ 65.8495, 11.2994,
-6.5895

0.0000, NaN, NaN

■ 77.4140, 11.4360,
-6.4446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5859, 11.5057,

-6.2463

0.0000, NaN, NaN

102.3362, 11.5143,
-5.9984

18.6010, 9.2759,
-6.3219

18.6010, 9.2759,
-6.3219

17.2575, 12.2448,
-8.4951

20.0690, 6.2995,
-4.1568

16.0551, 15.1434,
-10.6339

21.6443, 3.3565,
-2.0271

15.0130, 17.8758,
-12.6714

23.3132, 0.4671,
0.0548

14.1488, 20.3176,
-14.5192

25.0642, -2.3601,
2.0845

13.4754, 22.3316,
-16.0781

26.8872, -5.1237,
4.0625

■ 12.8701, 24.2512,
-17.5825

■ 28.7741, -7.8267,
5.9921

■ 12.6344, 25.0376,
-18.1977

■ 30.7180, -10.4741,
7.8777

■ 32.7132, -13.0720,
9.7244

■ 34.7548, -15.6262,
11.5372

Harmonies

Analogous

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



18.6014, 4.0664, -11.7055



18.6010, 9.2759, -6.3219



18.6014, 11.7505, 0.0483

Triad

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



18.6014, 9.2753, -6.3214



18.6014, 0.0045, 8.8890



18.6014, -10.2205, -4.1704

Complementary

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



18.6010, 9.2759, -6.3219



22.3519, -9.8470, 7.2796

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.



18.6014, -11.0243, 1.9278



18.6010, 9.2759, -6.3219



18.6014, -5.5645, 8.3918

Square

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



18.6014, 9.2753, -6.3214



18.6014, 5.9880, 7.8761



18.6014, -9.4270, 6.2096



18.6014, -7.0765, -10.2158

Rectangle

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



18.6010, 9.2759, -6.3219



18.6014, 11.3185, 3.6043



18.6014, -9.4270, 6.2096



18.6014, -10.7553, -2.0159

Sweetspot

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



18.6014, 9.2753, -6.3214



29.1493, 2.5529, -1.3296



16.9151, 2.7001, -9.2646



15.1081, 1.4347, -0.7685



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.6014, 9.2753, -6.3214



22.6778, 15.3293, -10.6115



18.3567, 7.8649, -1.3732



12.3804, 0.6258, -0.2389



18.3514, 36.3831, -26.5582



45.1985, 89.6677, -65.8620

Inverse Universe

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



18.0449, 6.2949, 3.0717



21.7816, 10.6520, 4.6333



22.5168, -8.7843, 4.1203



12.3106, 0.2290, 0.9144



16.3914, 28.1240, 10.1795



40.4261, 69.2801, 25.7409

Previews

White Background



This preview shows how the HunterLab color 18.6010, 9.2759, -6.3219 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 18.6010, 9.2759, -6.3219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

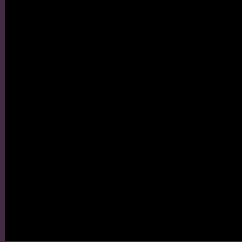
Any Text WCAG AA × Fail

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 18.6010, 9.2759, -6.3219 Background



This preview shows how black text looks on a background with the HunterLab color 18.6010, 9.2759, -6.3219.



This preview shows how white text looks on a background with the HunterLab color 18.6010, 9.2759, -6.3219.

-6.3219.

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

18.6010, 9.2759, -6.3219

Protanopia

18.7666, 1.2114, -9.4453

Deuteranopia

18.8453, 0.9942, -5.5760



Tritanopia

18.7381, 4.3718, 1.7129

Trichromacy



Original Color

18.6010, 9.2759, -6.3219

Protanomaly

18.5325, 3.8710, -8.6784

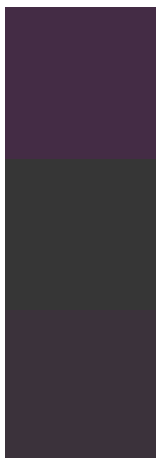
Deuteranomaly

18.6650, 3.9546, -5.8014

Tritanomaly

18.7931, 6.0068, -0.9436

Monochromacy



Original Color

18.6010, 9.2759, -6.3219

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7797, 2.6236, -1.4453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6010, 9.2759, -6.3219 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(68, 44, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 44, 69)  
}
```

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(68, 44, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 44, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6010, 9.2759, -6.3219 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(68, 44, 69) }
```


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

```
.border{ border-color:rgb(68, 44, 69) }
```

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

Here you see how a box with a 4 pixel rgb(68, 44, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 44, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 44, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 44, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6010, 9.2759, -6.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 44, 69) }
```

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

```
.background{ background-color: rgb(68, 44,  
69) }
```

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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