

Converting Colors

HunterLab(18.8432, 6.4768,
-31.7317)

Have a look what the booklet for
HunterLab(18.8432, 6.4768,
-31.7317) contains.

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Color

**HunterLab(18.8067, 6.6776,
-32.1468)**

Conversions

Conversions Part 1

Format	Color
Hex	18326B
RGB	24, 50, 107
RGB Percent	9%, 20%, 42%
CMY	0.9059, 0.8039, 0.5804
CMYK	0.78, 0.53, 0.00, 0.58
HSL	221°, 63%, 26%
HSV	221°, 78%, 42%
XYZ	4.1711, 3.5369, 14.3727
YIQ	48.7240, -33.7930, 12.2150

Conversions

Conversions Part 2

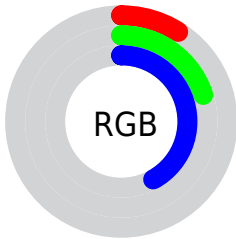
Format	Color
R_{YB}	24, 44, 107
Decimal	1585771
CIE _{Lab}	22.08, 12.24, -36.18
CIE _{LCh}	22, 38.196, 288.687
Yxy	3.5370, 0.1889, 0.1602
Android (android.graphics.Color)	4279775851 (0xFF18326B)
YUV	48.7240, 28.7301, -21.6829
Hunter-Lab	18.8067, 6.6776, -32.1468

Details

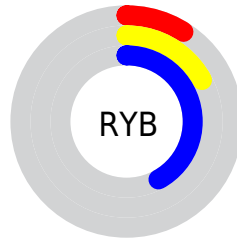
The HunterLab color **18.8067, 6.6776, -32.1468** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.1288, 1.6098, 16.8923**, and the grayscale version is **17.3491, -0.9257, 0.9426**.

A 20% lighter version of the original color is **35.4604, 7.1544, -32.8674**, and **6.1716, 12.9734, -35.7199** is the 20% darker color. If you saturate the color by 10%, you get **16.8878, 9.2970, -38.2665**, and if you desaturate by 10%, it is **20.9156, 4.5116, -26.4640**.

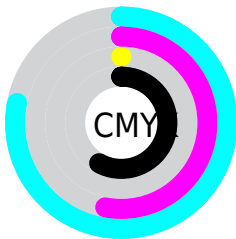
Distribution



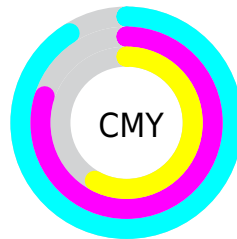
- Red (9%)
- Green (20%)
- Blue (42%)



- Red (9%)
- Yellow (17%)
- Blue (42%)



- Cyan (78%)
- Magenta (53%)
- Yellow (0%)
- Black (58%)



- Cyan (91%)
- Magenta (80%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8067, 6.6776, -32.1468 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 18.8067, 6.6776, -32.1468 by changing the saturation by 10% instead.

■ 18.8067, 6.6776,
-32.1468

■ 18.8067, 6.6776,
-32.1468

■ 116.0174, 7.1855,
-36.8628

■ 11.9084, 6.1334,
-32.6833

■ 35.4264, 7.3603,
-32.9005

■ 4.7960, 10.8626,
-48.0477

■ 44.9594, 7.5455,
-33.5183

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.2209, 7.6469,
-34.1576

0.0000, NaN, NaN

■ 66.1625, 7.6748,
-34.7811

0.0000, NaN, NaN

■ 77.7443, 7.6370,
-35.3704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9326, 7.5397,

-35.9162

0.0000, NaN, NaN

102.6986, 7.3878,
-36.4143

18.8067, 6.6776,
-32.1468

18.8067, 6.6776,
-32.1468

16.8878, 9.2970,
-38.2665

20.9156, 4.5116,
-26.4640

15.1602, 12.2829,
-44.8438

23.1833, 2.7541,
-21.2404

14.7580, 13.0241,
-46.5614

25.5852, 1.3486,
-16.4452

28.1017, 0.2389,
-12.0274

30.7171, -0.6248,
-7.9322

■ 33.4187, -1.2839,
-4.1084

■ 36.1968, -1.7726,
-0.5111

■ 39.0432, -2.1182,
2.8979

■ 41.9514, -2.3433,
6.1502

Harmonies

Analogous

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



18.8070, -5.1782, -33.8645



18.8067, 6.6776, -32.1468



18.8070, 18.8229, -19.0276

Triad

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



18.8070, 6.6781, -32.1463



18.8070, 16.0772, 11.0984



18.8070, -18.2428, 4.7245

Complementary

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



18.8067, 6.6776, -32.1468



30.1288, 1.6098, 16.8923

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.



18.8070, -14.9824, 10.3329



18.8067, 6.6776, -32.1468



18.8070, 3.5682, 13.0301

Square

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



18.8070, 6.6781, -32.1463



18.8070, 25.0918, 6.6262



18.8070, -7.6228, 12.7499



18.8070, -17.7966, -7.1100

Rectangle

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



18.8067, 6.6776, -32.1468



18.8070, 24.5731, -8.4222



18.8070, -7.6228, 12.7499



18.8070, -17.5834, 7.2121

Sweetspot

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



18.8070, 6.6781, -32.1463



42.5064, -1.2113, -8.5714



33.6148, -21.0749, 6.7112



20.4143, -0.4649, -4.9385



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.8070, 6.6781, -32.1463



20.7439, 15.7100, -58.1334



14.6653, 20.9007, -46.8338



17.7920, -0.8514, -0.4979



16.1195, 14.7787, -52.0509



34.4130, 38.7555, -126.6752

Inverse Universe

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



20.0240, 27.0543, 3.8773



24.5895, 40.8430, 8.4068



35.8408, -13.8403, 20.4126



17.6945, 0.6621, 0.8519



19.8360, 34.6349, 7.6615



44.6181, 77.6004, 19.6021

Previews

White Background



This preview shows how the HunterLab color 18.8067, 6.6776, -32.1468 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 18.8067, 6.6776, -32.1468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

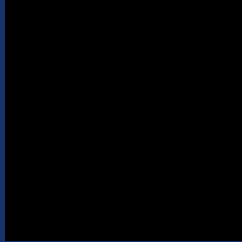
Any Text WCAG AA × Fail

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 18.8067, 6.6776, -32.1468 Background



This preview shows how black text looks on a background with the HunterLab color 18.8067, 6.6776, -32.1468.



This preview shows how white text looks on a background with the HunterLab color 18.8067, 6.6776, -32.1468.

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

18.8067, 6.6776, -32.1468

Protanopia

18.6963, 5.2628, -33.3783

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

18.8067, 6.6776, -32.1468

Protanomaly

18.8041, 5.6005, -33.0483

Deuteranomaly

18.7220, 1.9210, -25.8128

Tritanomaly

18.5767, -4.2774, -12.2370

Monochromacy



Original Color

18.8067, 6.6776, -32.1468

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5782, 0.5029, -8.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8067, 6.6776, -32.1468 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(24, 50, 107)` looks like.

```
.text, #text, p{  
    color:rgb(24, 50, 107)  
}
```

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(24, 50, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 50, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8067, 6.6776, -32.1468 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(24, 50, 107) }
```


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

```
.border{ border-color:rgb(24, 50, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 50, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 50, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 50, 107);  
box-shadow:4px 4px 4px 4px rgb(24, 50,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8067, 6.6776, -32.1468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 50, 107) }
```

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

```
.background{ background-color: rgb(24, 50,  
107) }
```

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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