

Converting Colors

HunterLab(18.5193, 6.2836,
2.6686)

Have a look what the booklet for
HunterLab(18.5193, 6.2836, 2.6686)
contains.

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Color

**HunterLab(18.4181, 6.5120,
2.4615)**

Conversions

Conversions Part 1

Format	Color
Hex	462D30
RGB	70, 45, 48
RGB Percent	27%, 18%, 19%
CMY	0.7255, 0.8235, 0.8118
CMYK	0.00, 0.36, 0.31, 0.73
HSL	353°, 22%, 23%
HSV	353°, 36%, 27%
XYZ	3.9977, 3.3923, 3.2404
YIQ	52.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

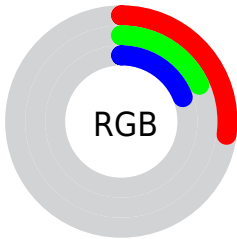
Format	Color
R_{YB}	70, 45, 48
Decimal	4599088
CIE Lab	21.55, 12.03, 2.77
CIE LCh	22, 12.339, 12.949
Yxy	3.3924, 0.3761, 0.3191
Android (android.graphics.Color)	4282789168 (0xFF462D30)
YUV	52.8170, -2.3748, 15.0695
Hunter-Lab	18.4181, 6.5120, 2.4615

Details

The HunterLab color **18.4181, 6.5120, 2.4615** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.1161, -7.3601, 0.4945**, and the grayscale version is **18.8113, -1.0037, 1.0221**.

A 20% lighter version of the original color is **34.9460, 7.1327, 3.6919**, and **5.1109, 8.7525, 3.3025** is the 20% darker color. If you saturate the color by 10%, you get **16.8952, 8.8275, 2.9308**, and if you desaturate by 10%, it is **20.0652, 4.2376, 2.0671**.

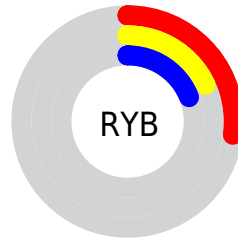
Distribution



Red (27%)

Green (18%)

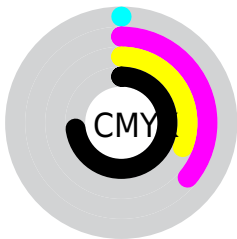
Blue (19%)



Red (27%)

Yellow (18%)

Blue (19%)

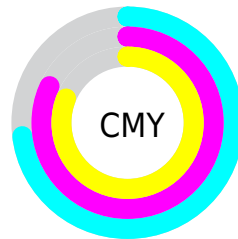


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4181, 6.5120, 2.4615 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 18.4181, 6.5120, 2.4615 by changing the saturation by 10% instead.

■ 18.4181, 6.5120,
2.4615

■ 18.4181, 6.5120,
2.4615

■ 115.3033, 6.9604,
9.0488

■ 11.5753, 5.9719,
1.8605

■ 34.9461, 7.1804,
3.7361

■ 4.1445, 12.4218,
2.9011

■ 44.4392, 7.3589,
4.4140

0.0000, NaN, NaN

■ 54.6637, 7.4536,
5.1198

0.0000, NaN, NaN

■ 65.5706, 7.4749,
5.8529

0.0000, NaN, NaN

■ 77.1195, 7.4306,
6.6130

0.0000, NaN, NaN

■ 89.2767, 7.3269,

0.0000, NaN, NaN

102.0130, 7.1688,
8.2116

18.4181, 6.5120,
2.4615

18.4181, 6.5120,
2.4615

16.8952, 8.8275,
2.9308

20.0652, 4.2376,
2.0671

15.5164, 11.1474,
3.4762

21.8172, 2.0245,
1.7401

14.3064, 13.4015,
4.0922

23.6597, -0.1229,
1.4732

13.2905, 15.4832,
4.7597

25.5808, -2.2065,
1.2584

12.4913, 17.2534,
5.4431

27.5706, -4.2317,
1.0883

■ 11.7962, 18.9872,
6.0040

■ 29.6211, -6.2050,
0.9568

■ 11.4913, 19.8393,
6.1842

■ 31.7259, -8.1336,
0.8582

■ 33.8795, -10.0240,
0.7879

■ 36.0775, -11.8821,
0.7422

Harmonies

Analogous

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



18.4185, 6.3586, -1.1043



18.4181, 6.5120, 2.4615



18.4185, 4.5445, 5.0591

Triad

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



18.4185, 6.5112, 2.4618



18.4185, -5.6045, 5.3167



18.4185, -3.0327, -6.7530

Complementary

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



18.4181, 6.5120, 2.4615



23.1161, -7.3601, 0.4945

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.



18.4185, -5.9282, -4.2569



18.4181, 6.5120, 2.4615



18.4185, -7.3302, 2.8866

Square

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



18.4185, 6.5112, 2.4618



18.4185, -2.5580, 6.4736



18.4185, -7.4439, -0.5868



18.4185, 0.6452, -6.9295

Rectangle

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



18.4181, 6.5120, 2.4615



18.4185, 2.3803, 6.0876



18.4185, -7.4439, -0.5868



18.4185, -4.1224, -6.1377

Sweetspot

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



18.4185, 6.5112, 2.4618



29.7959, 1.4537, 2.1361



18.7101, 8.6234, -6.6816



14.9975, 0.8062, 1.0886



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.



18.4185, 6.5112, 2.4618



22.4638, 11.3552, 3.8032



20.3607, 2.2987, 5.3564



12.3170, 0.2635, 0.8233



16.4452, 28.3232, 9.3835



40.5005, 69.5563, 24.6362

Inverse Universe

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



18.4185, 6.5112, 2.4618



22.4638, 11.3552, 3.8032



20.7845, -3.3284, -3.7801



12.3170, 0.2635, 0.8233



16.4452, 28.3232, 9.3835



40.5005, 69.5563, 24.6362

Previews

White Background



This preview shows how the HunterLab color 18.4181, 6.5120, 2.4615 looks on a white background.

Color Contrast Check

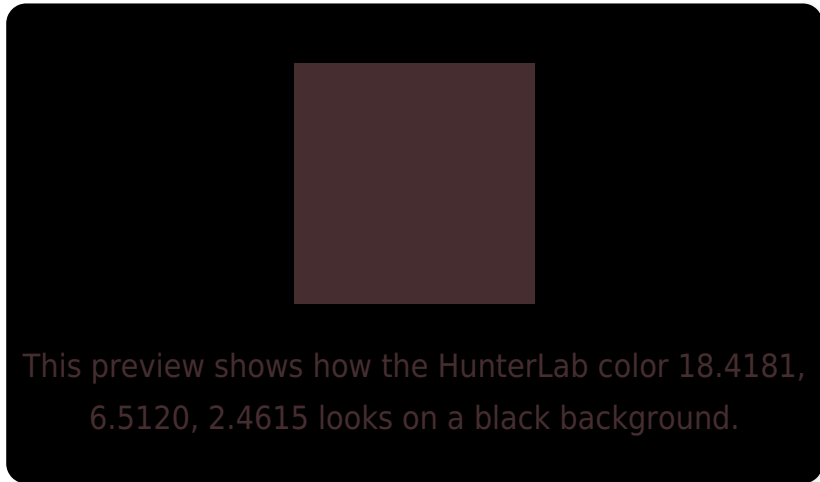
Large Text (above 18pt) WCAG AA ✓ Pass

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

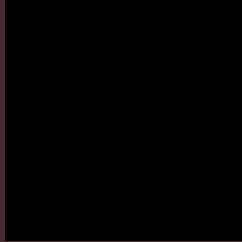
Any Text WCAG AA × Fail

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 18.4181, 6.5120, 2.4615 Background



This preview shows how black text looks on a background with the HunterLab color 18.4181, 6.5120, 2.4615.

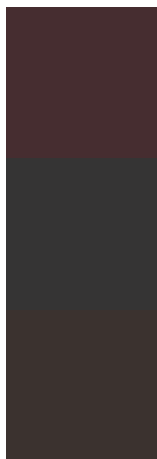


This preview shows how white text looks on a background with the HunterLab color 18.4181, 6.5120,

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

18.4181, 6.5120, 2.4615

Protanopia

18.6032, -0.7380, 1.0961

Deuteranopia

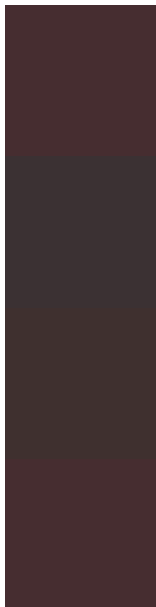
18.4831, 1.0436, 2.7807



Tritanopia

18.4181, 6.5120, 2.4615

Trichromacy



Original Color

18.4181, 6.5120, 2.4615

Protanomaly

18.3452, 1.9463, 1.2160

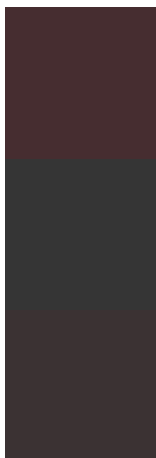
Deuteranomaly

18.3736, 3.0139, 2.6963

Tritanomaly

18.4181, 6.5120, 2.4615

Monochromacy



Original Color

18.4181, 6.5120, 2.4615

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5742, 1.5318, 1.4748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4181, 6.5120, 2.4615 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(70, 45, 48)` looks like.

```
.text, #text, p{  
    color:rgb(70, 45, 48)  
}
```

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(70, 45, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 45, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4181, 6.5120, 2.4615 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(70, 45, 48) }
```


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

```
.border{ border-color:rgb(70, 45, 48) }
```

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

Here you see how a box with a 4 pixel rgb(70, 45, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 45, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 45, 48);  
box-shadow:4px 4px 4px 4px rgb(70, 45, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4181, 6.5120, 2.4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 45, 48) }
```

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

```
.background{ background-color: rgb(70, 45,  
48) }
```

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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