

Converting Colors

HunterLab(18.7115, -9.0103,
6.5834)

Have a look what the booklet for
HunterLab(18.7115, -9.0103, 6.5834)
contains.

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Color

**HunterLab(18.7054, -8.9262,
6.5730)**

Conversions

Conversions Part 1

Format	Color
Hex	233A22
RGB	35, 58, 34
RGB Percent	14%, 23%, 13%
CMY	0.8627, 0.7725, 0.8667
CMYK	0.40, 0.00, 0.41, 0.77
HSL	118°, 26%, 18%
HSV	118°, 41%, 23%
XYZ	2.4949, 3.4989, 2.0572
YIQ	48.3870, -6.0040, -12.3400

Conversions

Conversions Part 2

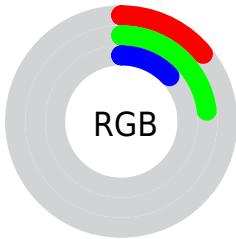
Format	Color
R_{YB}	34, 58, 57
Decimal	2308642
CIE Lab	21.94, -14.94, 12.15
CIE LCh	22, 19.255, 140.889
Yxy	3.4991, 0.3099, 0.4346
Android (android.graphics.Color)	4280498722 (0xFF233A22)
YUV	48.3870, -7.0928, -11.7404
Hunter-Lab	18.7054, -8.9262, 6.5730

Details

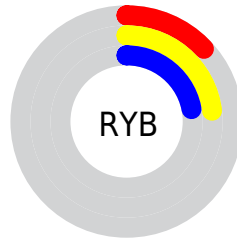
The HunterLab color **18.7054, -8.9262, 6.5730** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.2299, 8.7811, -6.0459**, and the grayscale version is **17.3455, -0.9255, 0.9424**.

A 20% lighter version of the original color is **35.2378, -11.7386, 9.0616**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.3813, -10.3722, 7.5606**, and if you desaturate by 10%, it is **19.0801, -7.2916, 5.4463**.

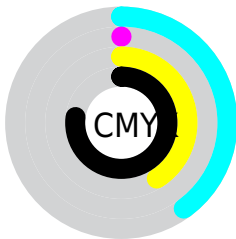
Distribution



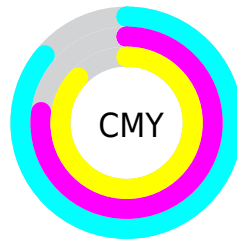
- Red (14%)
- Green (23%)
- Blue (13%)



- Red (13%)
- Yellow (23%)
- Blue (22%)



- Cyan (40%)
- Magenta (0%)
- Yellow (41%)
- Black (77%)



- Cyan (86%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7054, -8.9262, 6.5730 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 18.7054, -8.9262, 6.5730 by changing the saturation by 10% instead.

■ 18.7054, -8.9262,
6.5730

■ 18.7054, -8.9262,
6.5730

■ 115.8318,
-21.7300, 17.9897

■ 11.8216, -7.2079,
5.3151

■ 35.3014, -12.0039,
9.2644

■ 4.6355, -8.1122,
3.2449

■ 44.8240, -13.4496,
10.5402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0759, -14.8619,
11.7939

0.0000, NaN, NaN

■ 66.0085, -16.2525,
13.0355


0.0000, NaN, NaN


■ 77.5818, -17.6296,
14.2718


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.7620, -18.9989,


 102.5204,
-20.3647, 16.7459


 18.7054, -8.9262,
6.5730


 18.7054, -8.9262,
6.5730


 18.3813, -10.3722,
7.5606


 19.0801, -7.2916,
5.4463


 18.1066, -11.6176,
8.4014


 19.5037, -5.4813,
4.1894

 17.8808, -12.6559,
9.0919

 19.9758, -3.5115,
2.8133

 17.7024, -13.4852,
9.6318

 20.4950, -1.3992,
1.3299

 17.5605, -14.1547,
10.0881

 21.0597, 0.8386,
-0.2485

■ 17.4408, -14.7259,
10.4892

■ 21.6681, 3.1850,
-1.9100

■ 22.3184, 5.6245,
-3.6434

■ 23.0083, 8.1425,
-5.4381

■ 23.7360, 10.7261,
-7.2846

Harmonies

Analogous

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



18.7058, -4.8306, 8.4922



18.7054, -8.9262, 6.5730



18.7058, -10.8304, 2.6292

Triad

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



18.7058, -8.9265, 6.5732



18.7058, -2.7411, -12.8671



18.7058, 10.6679, 4.4353

Complementary

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



18.7054, -8.9262, 6.5730



15.2299, 8.7811, -6.0459

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.



18.7058, 11.4056, -0.7501



18.7054, -8.9262, 6.5730



18.7058, 3.1680, -11.9350

Square

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



18.7058, -8.9265, 6.5732



18.7058, -7.5581, -9.2894



18.7058, 8.5176, -7.0347



18.7058, 6.6103, 7.5464

Rectangle

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



18.7054, -8.9262, 6.5730



18.7058, -10.7832, -1.1104



18.7058, 8.5176, -7.0347



18.7058, 11.3304, 2.9227

Sweetspot

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



18.7058, -8.9265, 6.5732



26.2019, -4.9448, 3.9288



19.8033, -3.2247, 7.6151



13.5527, -2.5761, 2.0451



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.7058, -8.9265, 6.5732



24.1404, -13.8377, 10.0771



18.8528, -7.9713, 3.7329



10.5614, -1.5062, 1.2403



27.6484, -23.4792, 16.6258



71.3293, -60.9525, 42.8857

Inverse Universe

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



15.2299, 8.7811, -6.0459



18.5018, 15.0644, -10.5398



15.0018, 7.4698, -1.3381



10.1774, 0.4326, -0.1395



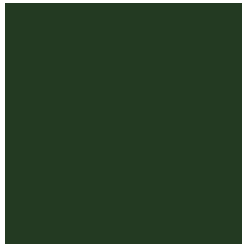
16.8607, 33.4364, -24.4692



43.4242, 86.1793, -63.5204

Previews

White Background



This preview shows how the HunterLab color 18.7054, -8.9262, 6.5730 looks on a white background.

Color Contrast Check

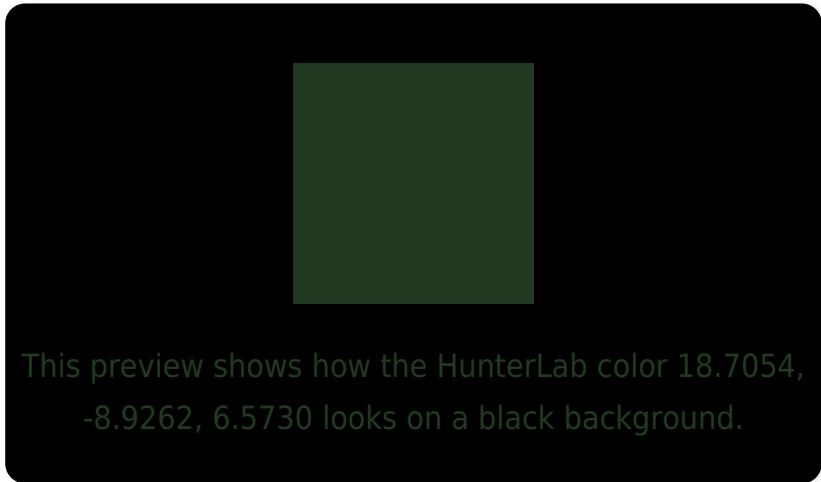
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7054, -8.9262, 6.5730 Background



This preview shows how black text looks on a background with the HunterLab color 18.7054, -8.9262, 6.5730.



This preview shows how white text looks on a background with the HunterLab color 18.7054, -8.9262, 6.5730.

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

18.7054, -8.9262, 6.5730

Protanopia

18.5206, -1.8006, 7.0062

Deuteranopia

18.6154, 1.0696, 6.1735



Tritanopia

18.7063, -3.8166, -1.6545

Trichromacy



Original Color

18.7054, -8.9262, 6.5730

Protanomaly

18.4421, -4.5889, 6.6578

Deuteranomaly

18.5052, -3.0155, 6.2554

Tritanomaly

18.6298, -5.8775, 1.7731

Monochromacy



Original Color

18.7054, -8.9262, 6.5730

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.7313, -4.2487, 3.2093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7054, -8.9262, 6.5730 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(35, 58, 34)` looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 34)  
}
```

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(35, 58, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7054, -8.9262, 6.5730 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(35, 58, 34) }
```


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

```
.border{ border-color:rgb(35, 58, 34) }
```

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

Here you see how a box with a 4 pixel rgb(35, 58, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 34);  
box-shadow:4px 4px 4px 4px rgb(35, 58, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7054, -8.9262, 6.5730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 34) }
```

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

```
.background{ background-color: rgb(35, 58,  
34) }
```

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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