

Converting Colors

HunterLab(18.5148, -4.4446,
8.5533)

Have a look what the booklet for
HunterLab(18.5148, -4.4446, 8.5533)
contains.

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Color

**HunterLab(18.5320, -4.4962,
8.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	343618
RGB	52, 54, 24
RGB Percent	20%, 21%, 9%
CMY	0.7961, 0.7882, 0.9059
CMYK	0.04, 0.00, 0.56, 0.79
HSL	64°, 38%, 15%
HSV	64°, 56%, 21%
XYZ	2.9002, 3.4344, 1.3742
YIQ	49.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

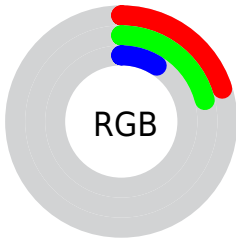
Format	Color
R_YB	24, 54, 26
Decimal	3421720
CIE Lab	21.71, -6.28, 18.44
CIE LCh	22, 19.485, 108.809
Yxy	3.4345, 0.3762, 0.4455
Android (android.graphics.Color)	4281611800 (0xFF343618)
YUV	49.9820, -12.8091, 1.7698
Hunter-Lab	18.5320, -4.4962, 8.5759

Details

The HunterLab color **18.5320, -4.4962, 8.5759** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.6738, 5.0445, -12.7217**, and the grayscale version is **17.8933, -0.9547, 0.9722**.

A 20% lighter version of the original color is **35.1815, -6.5553, 12.3475**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.4518, -4.9031, 9.3614**, and if you desaturate by 10%, it is **18.6249, -4.0257, 7.6224**.

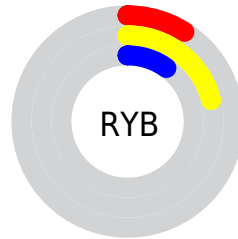
Distribution



Red (20%)

Green (21%)

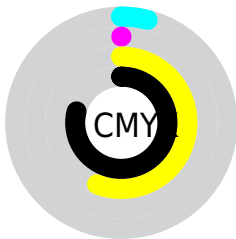
Blue (9%)



Red (9%)

Yellow (21%)

Blue (10%)

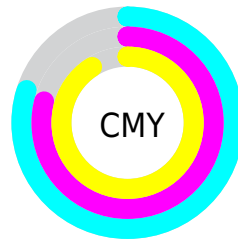


Cyan (4%)

Magenta (0%)

Yellow (56%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5320, -4.4962, 8.5759 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 18.5320, -4.4962, 8.5759 by changing the saturation by 10% instead.

■ 18.5320, -4.4962,
8.5759

■ 18.5320, -4.4962,
8.5759

■ 115.5130,
-12.8034, 23.5023

■ 11.6729, -3.5873,
7.5538

■ 35.0870, -6.2716,
12.3165

■ 4.3461, -6.5309,
3.0423

■ 44.5919, -7.1630,
14.0304

0.0000, NaN, NaN

■ 54.8273, -8.0650,
15.6828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7444, -8.9803,
17.2921

0.0000, NaN, NaN

■ 77.3030, -9.9109,
18.8708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4693, -10.8579,

102.2144,
-11.8219, 21.9701

18.5320, -4.4962,
8.5759

18.5320, -4.4962,
8.5759

18.4518, -4.9031,
9.3614

18.6249, -4.0257,
7.6224

18.3825, -5.2470,
9.9852

18.7296, -3.4880,
6.4953

18.3229, -5.5365,
10.4688

18.8471, -2.8825,
5.1912

18.2651, -5.8171,
10.9293

18.9777, -2.2088,
3.7080

18.2394, -5.9421,
11.1350

19.1215, -1.4666,
2.0450

■ 19.2788, -0.6564,
0.2026

■ 19.4497, 0.2210,
-1.8174

■ 19.6344, 1.1643,
-4.0125

■ 19.8327, 2.1721,
-6.3790

Harmonies

Analogous

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



18.5324, 1.2565, 8.7631



18.5320, -4.4962, 8.5759



18.5324, -8.7552, 6.7871

Triad

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



18.5324, -4.4968, 8.5761



18.5324, -7.8649, -9.0498



18.5324, 11.4598, -1.2030

Complementary

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



18.5320, -4.4962, 8.5759



10.6738, 5.0445, -12.7217

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.



18.5324, 8.3110, -7.5665



18.5320, -4.4962, 8.5759



18.5324, -3.1340, -12.9514

Square

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



18.5324, -4.4968, 8.5761



18.5324, -10.5258, -2.8056



18.5324, 2.7990, -12.3369



18.5324, 10.9759, 4.1528

Rectangle

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



18.5320, -4.4962, 8.5759



18.5324, -10.3992, 4.4914



18.5324, 2.7990, -12.3369



18.5324, 10.7768, -3.3165

Sweetspot

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



18.5324, -4.4968, 8.5761



24.9001, -3.1186, 5.3514



12.6059, 7.0484, 3.8265



13.0056, -1.6381, 2.8153



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.5324, -4.4968, 8.5761



24.2035, -6.6795, 12.7383



17.6005, -8.0112, 7.7939



10.7195, -0.9464, 1.4248



30.9559, -10.2473, 18.8955



79.8446, -26.8418, 48.7299

Inverse Universe

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



10.6738, 5.0445, -12.7217



11.5114, 9.5253, -23.7916



11.7945, 8.2212, -10.1335



10.0104, -0.1371, -0.3596



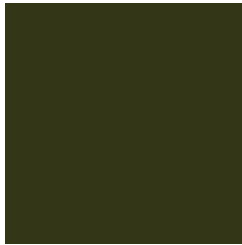
8.9930, 23.9540, -60.4920



22.8666, 61.5948, -159.1373

Previews

White Background



This preview shows how the HunterLab color 18.5320, -4.4962, 8.5759 looks on a white background.

Color Contrast Check

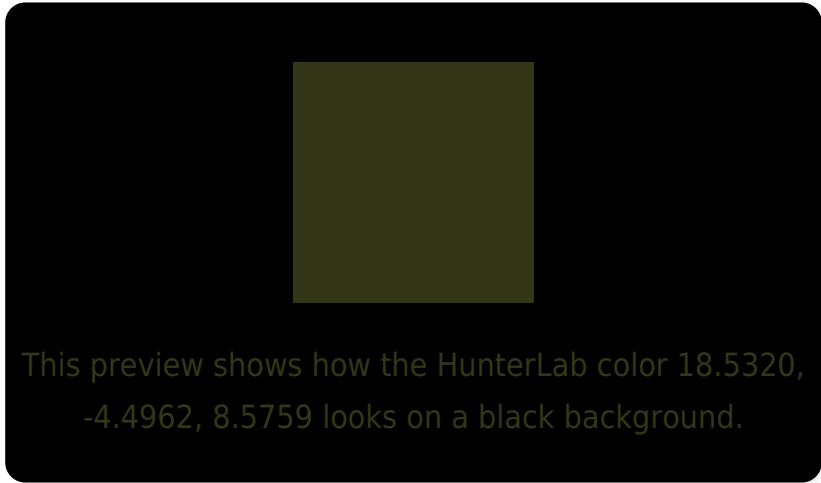
Large Text (above 18pt) WCAG AA ✓ Pass

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

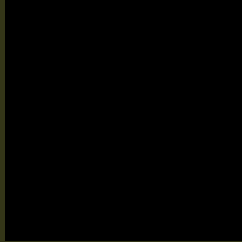
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

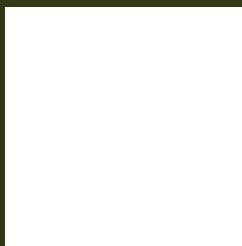
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.5320, -4.4962, 8.5759 Background



This preview shows how black text looks on a background with the HunterLab color 18.5320, -4.4962, 8.5759.

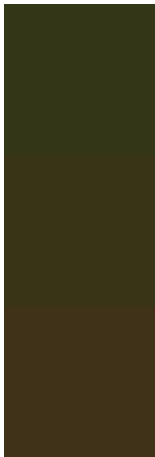


This preview shows how white text looks on a background with the HunterLab color 18.5320, -4.4962,

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

18.5320, -4.4962, 8.5759

Protanopia

18.4862, -2.1514, 8.7536

Deuteranopia

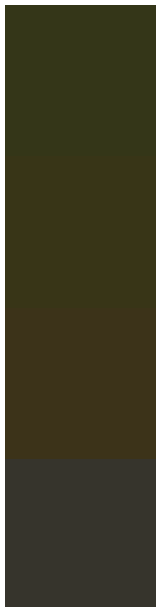
18.5510, 0.5438, 8.5011



Tritanopia

18.5895, 0.5858, -0.0629

Trichromacy



Original Color

18.5320, -4.4962, 8.5759

Protanomaly

18.5710, -3.1003, 8.8011

Deuteranomaly

18.4350, -1.0563, 8.3832

Tritanomaly

18.4989, -1.4577, 3.7362

Monochromacy



Original Color

18.5320, -4.4962, 8.5759

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9765, -2.1735, 4.1200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5320, -4.4962, 8.5759 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(52, 54, 24)` looks like.

```
.text, #text, p{  
    color:rgb(52, 54, 24)  
}
```

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(52, 54, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 54, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5320, -4.4962, 8.5759 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(52, 54, 24) }
```


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

```
.border{ border-color:rgb(52, 54, 24) }
```

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

Here you see how a box with a 4 pixel rgb(52, 54, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 54, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 54, 24);  
box-shadow:4px 4px 4px 4px rgb(52, 54, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5320, -4.4962, 8.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 54, 24) }
```

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

```
.background{ background-color: rgb(52, 54,  
24) }
```

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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