

Converting Colors

HunterLab(21.5098, -5.8522,
3.6556)

Have a look what the booklet for
HunterLab(21.5098, -5.8522, 3.6556)
contains.

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Color

**HunterLab(21.4738, -5.8701,
3.4932)**

Conversions

Conversions Part 1

Format	Color
Hex	324036
RGB	50, 64, 54
RGB Percent	20%, 25%, 21%
CMY	0.8039, 0.7490, 0.7882
CMYK	0.22, 0.00, 0.16, 0.75
HSL	137°, 12%, 22%
HSV	137°, 22%, 25%
XYZ	3.8146, 4.6112, 4.1790
YIQ	58.6740, -5.1340, -6.0780

Conversions

Conversions Part 2

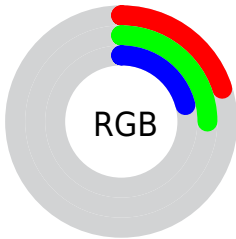
Format	Color
R_{YB}	50, 61, 64
Decimal	3293238
CIE _{Lab}	25.60, -8.11, 4.26
CIE _{LCh}	26, 9.159, 152.309
Yxy	4.6114, 0.3026, 0.3658
Android (android.graphics.Color)	4281483318 (0xFF324036)
YUV	58.6740, -2.3043, -7.6071
Hunter-Lab	21.4738, -5.8701, 3.4932

Details

The HunterLab color **21.4738, -5.8701, 3.4932** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2290, 4.1372, -1.2607**, and the grayscale version is **20.8103, -1.1104, 1.1307**.

A 20% lighter version of the original color is **38.7488, -8.0768, 4.8969**, and **7.8838, -4.9266, 2.6121** is the 20% darker color. If you saturate the color by 10%, you get **21.0215, -7.7593, 4.4875**, and if you desaturate by 10%, it is **21.9788, -3.8229, 2.4708**.

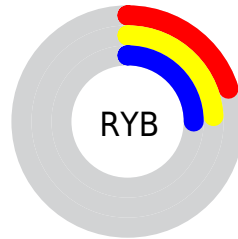
Distribution



Red (20%)

Green (25%)

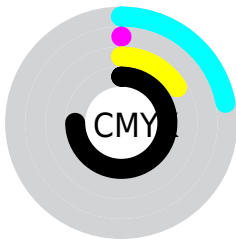
Blue (21%)



Red (20%)

Yellow (24%)

Blue (25%)

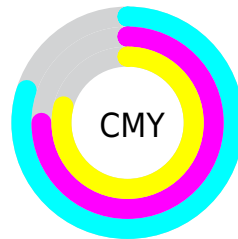


Cyan (22%)

Magenta (0%)

Yellow (16%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4738, -5.8701, 3.4932 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 21.4738, -5.8701, 3.4932 by changing the saturation by 10% instead.

■ 21.4738, -5.8701,
3.4932

■ 21.4738, -5.8701,
3.4932

■ 120.8331,
-15.1220, 10.8854

■ 14.2167, -4.8166,
2.7613

■ 38.6955, -7.9009,
4.9910

■ 7.8721, -4.9097,
2.6697

■ 48.4911, -8.9070,
5.7672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9971, -9.9168,
6.5647

0.0000, NaN, NaN

■ 70.1682, -10.9342,
7.3841

0.0000, NaN, NaN

■ 81.9670, -11.9620,
8.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3618, -13.0017,

107.3251,
-14.0548, 9.9768

■ 21.4738, -5.8701,
3.4932

■ 21.4738, -5.8701,
3.4932

■ 21.0215, -7.7593,
4.4875

■ 21.9788, -3.8229,
2.4708

■ 20.6212, -9.4735,
5.4442

■ 22.5337, -1.6334,
1.4276

■ 20.2739, -10.9993,
6.3546

■ 23.1375, 0.6810,
0.3715

■ 19.9793, -12.3259,
7.2100

■ 23.7883, 3.1037,
-0.6908

■ 19.7364, -13.4463,
8.0022

■ 24.4841, 5.6187,
-1.7538

■ 19.5434, -14.3587,
8.7239

■ 25.2228, 8.2118,
-2.8126

■ 19.3867, -15.1127,
9.3602

■ 26.0023, 10.8698,
-3.8633

■ 19.2654, -15.6935,
9.7975

■ 26.8204, 13.5813,
-4.9030

■ 27.6750, 16.3362,
-5.9294

Harmonies

Analogous

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



21.4743, -4.0504, 5.1908



21.4738, -5.8701, 3.4932



21.4743, -6.4458, 0.9538

Triad

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



21.4743, -5.8705, 3.4935



21.4743, -0.9216, -4.8440



21.4743, 3.7786, 3.8183

Complementary

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



21.4738, -5.8701, 3.4932



19.2290, 4.1372, -1.2607

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.



21.4743, 4.7214, 1.3818



21.4738, -5.8701, 3.4932



21.4743, 1.9194, -3.8220

Square

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



21.4743, -5.8705, 3.4935



21.4743, -3.6804, -4.0858



21.4743, 4.0238, -1.4486



21.4743, 1.5097, 5.3600

Rectangle

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



21.4738, -5.8701, 3.4932



21.4743, -6.0721, -0.9465



21.4743, 4.0238, -1.4486



21.4743, 4.2664, 3.0889

Sweetspot

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



21.4743, -5.8705, 3.4935



29.2796, -3.7424, 2.6308



22.0431, -3.9593, 5.3968



15.3664, -1.9725, 1.3848



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.4743, -5.8705, 3.4935



27.9654, -9.0782, 5.3008



21.6372, -4.9459, 1.1609



12.1136, -1.7021, 1.1631



29.3483, -24.1647, 15.4817



73.4153, -61.1475, 40.2372

Inverse Universe

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



19.2290, 4.1372, -1.2607



24.3211, 7.1878, -2.4125



19.0490, 3.1951, 1.2976



11.6251, 0.4710, 0.1282



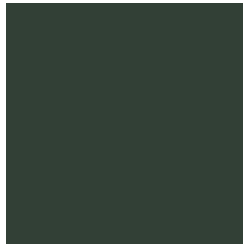
17.2286, 32.0141, -8.3204



42.9646, 79.5090, -18.2123

Previews

White Background



This preview shows how the HunterLab color 21.4738, -5.8701, 3.4932 looks on a white background.

Color Contrast Check

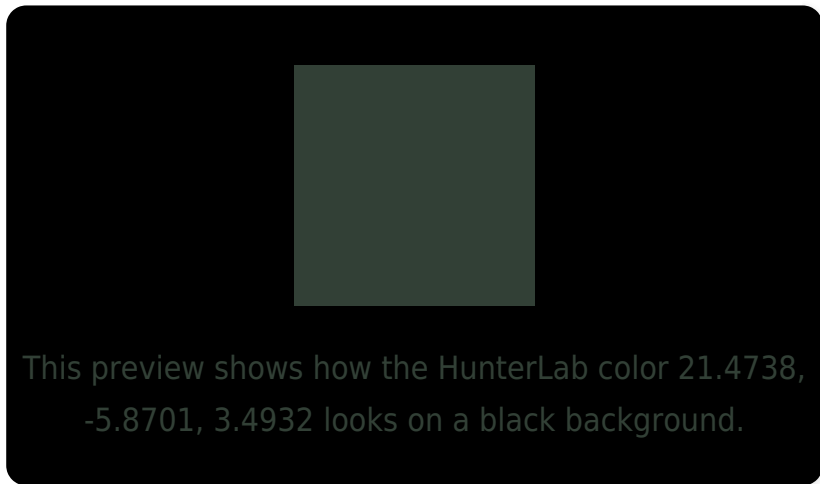
Large Text (above 18pt) WCAG AA ✓ Pass

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

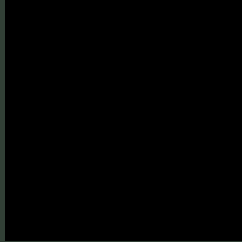
Any Text WCAG AA × Fail

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 21.4738, -5.8701, 3.4932 Background



This preview shows how black text looks on a background with the HunterLab color 21.4738, -5.8701, 3.4932.

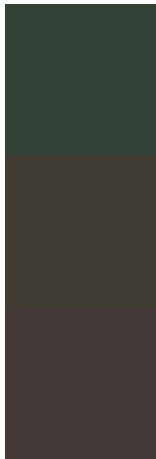


This preview shows how white text looks on a background with the HunterLab color 21.4738, -5.8701,

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

21.4738, -5.8701, 3.4932

Protanopia

21.3767, -1.0855, 4.1424

Deuteranopia

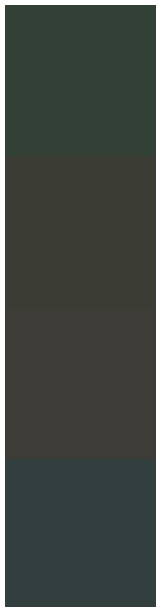
21.2859, 1.2117, 3.0698



Tritanopia

21.4022, -2.8259, -1.5722

Trichromacy



Original Color

21.4738, -5.8701, 3.4932

Protanomaly

21.2705, -2.6908, 3.6712

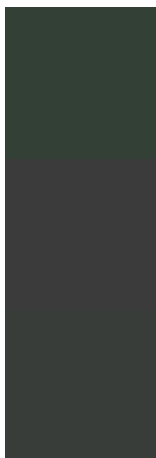
Deuteranomaly

21.2124, -1.5274, 2.9417

Tritanomaly

21.4630, -4.1920, 0.5625

Monochromacy



Original Color

21.4738, -5.8701, 3.4932

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1510, -2.9350, 2.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4738, -5.8701, 3.4932 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(50, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(50, 64, 54)  
}
```

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(50, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 64, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4738, -5.8701, 3.4932 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(50, 64, 54) }
```


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

```
.border{ border-color:rgb(50, 64, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 64, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(50, 64, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4738, -5.8701, 3.4932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 64, 54) }
```

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

```
.background{ background-color: rgb(50, 64,  
54) }
```

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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