

Converting Colors

HunterLab(50.4922, -10.2047,
20.9841)

Have a look what the booklet for
HunterLab(50.4922, -10.2047,
20.9841) contains.

HunterLab(50.5584, -10.4924, 21.1341)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.5584,
-10.4924, 21.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8E54
RGB	140, 142, 84
RGB Percent	55%, 56%, 33%
CMY	0.4510, 0.4431, 0.6706
CMYK	0.01, 0.00, 0.41, 0.44
HSL	62°, 26%, 44%
HSV	62°, 41%, 56%
XYZ	22.0884, 25.5615, 12.1572
YIQ	134.7900, 17.4260, -18.4620

Conversions

Conversions Part 2

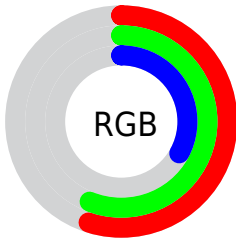
Format	Color
RYB	84, 142, 86
Decimal	9211476
CIELab	57.62, -9.92, 30.62
CIELCh	58, 32.188, 107.944
Yxy	25.5627, 0.3693, 0.4274
Android (android.graphics.Color)	4287401556 (0xFF8C8E54)
YUV	134.7900, -25.0395, 4.5692
Hunter-Lab	50.5584, -10.4924, 21.1341

Details

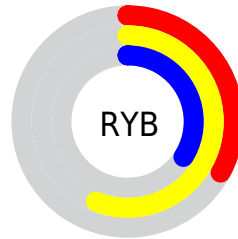
The HunterLab color $50.5584, -10.4924, 21.1341$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.0511, 10.1371, -27.4156$, and the grayscale version is $49.2309, -2.6268, 2.6748$.

A 20% lighter version of the original color is $72.6851, -12.7125, 25.8682$, and $31.4829, -8.1444, 15.9608$ is the 20% darker color. If you saturate the color by 10%, you get $50.3187, -11.7693, 24.0114$, and if you desaturate by 10%, it is $50.8438, -8.9814, 17.6392$.

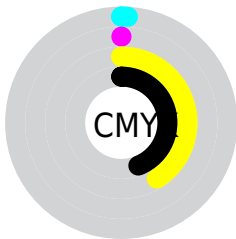
Distribution



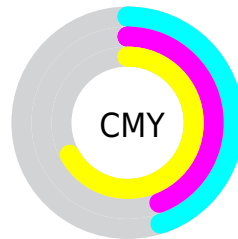
- Red (55%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (34%)



- Cyan (1%)
- Magenta (0%)
- Yellow (41%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5584, -10.4924, 21.1341 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 50.5584, -10.4924, 21.1341 by changing the saturation by 10% instead.

■ 50.5584, -10.4924,
21.1341

■ 50.5584, -10.4924,
21.1341

167.5197,
-20.7690, 40.6519

■ 40.6162, -9.3784,
18.6110

■ 72.5042, -12.7206,
25.8520

■ 31.4267, -8.2517,
15.9307

■ 84.4259, -13.8402,
28.0925

■ 23.0587, -7.1012,
13.0399

■ 96.9377, -14.9675,
30.2756

■ 15.6028, -5.9046,
10.9219

■ 110.0130,
-16.1045, 32.4127

■ 9.1844, -5.1956,
6.4291

■ 123.6284,
-17.2523, 34.5125

0.0000, NaN, NaN

0.0000, NaN, NaN

137.7633,

-18.4119, 36.5820

0.0000, NaN, NaN

152.3993,
-19.5839, 38.6269

0.0000, NaN, NaN

■ 50.5584, -10.4924,
21.1341

■ 50.5584, -10.4924,
21.1341

■ 50.3187, -11.7693,
24.0114

■ 50.8438, -8.9814,
17.6392

■ 50.1192, -12.8163,
26.2932

■ 51.1732, -7.2260,
13.5091

■ 49.9584, -13.6466,
28.0119

■ 51.5492, -5.2246,
8.7350

■ 49.8334, -14.2760,
29.2090

■ 51.9729, -2.9765,
3.3138

■ 49.7402, -14.7246,
29.9380

■ 52.4449, -0.4832,
-2.7517

■ 49.6727, -15.0346,
30.3449

■ 52.9660, 2.2518,
-9.4535

■ 53.5363, 5.2233,
-16.7790

■ 54.1559, 8.4245,
-24.7115

■ 54.8247, 11.8472,
-33.2310

Harmonies

Analogous

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



50.5595, 2.8679, 21.5113



50.5584, -10.4924, 21.1341



50.5595, -20.6589, 16.7199

Triad

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



50.5595, -10.4940, 21.1346



50.5595, -19.0246, -19.3745



50.5595, 25.4432, -2.7138

Complementary

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



50.5584, -10.4924, 21.1341



32.0511, 10.1371, -27.4156

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.



50.5595, 18.1775, -16.8667



50.5584, -10.4924, 21.1341



50.5595, -8.0377, -28.0518

Square

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



50.5595, -10.4940, 21.1346



50.5595, -25.2146, -5.5115



50.5595, 5.5957, -27.0290



50.5595, 24.6067, 9.8203

Rectangle

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



50.5584, -10.4924, 21.1341



50.5595, -24.6903, 11.2167



50.5595, 5.5957, -27.0290



50.5595, 23.8384, -7.4884

Sweetspot

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



50.5595, -10.4940, 21.1346



68.3783, -7.3307, 12.5411



36.1060, 16.3048, 8.7600



32.2889, -3.6072, 6.2684



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.5595, -10.4940, 21.1346



66.8424, -15.5002, 31.5993



48.3438, -18.7379, 19.1741



25.0521, -2.3628, 3.8241



47.0678, -14.2389, 28.7537



4.6231, -1.3148, 2.8257

Inverse Universe

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



32.0511, 10.1371, -27.4156



37.2989, 18.3935, -48.4294



34.5464, 17.6428, -22.3270



22.9419, -0.1117, -1.4457



13.3552, 36.0005, -93.1460



1.3590, 3.5609, -8.6839

Previews

White Background



This preview shows how the HunterLab color 50.5584, -10.4924, 21.1341 looks on a white background.

Color Contrast Check

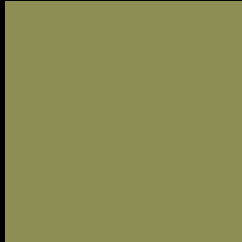
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.5584, -10.4924, 21.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

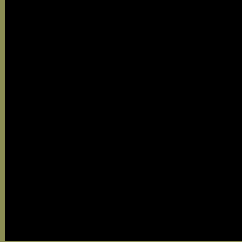
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.5584, -10.4924, 21.1341 Background



This preview shows how black text looks on a background with the HunterLab color 50.5584, -10.4924, 21.1341.



This preview shows how white text looks on a background with the HunterLab color 50.5584,

-10.4924, 21.1341.

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

50.5584, -10.4924, 21.1341

Protanopia

50.3794, -5.2113, 21.3212

Deuteranopia

50.3884, 3.4549, 20.7501



Tritanopia

50.5721, 2.5893, -0.1984

Trichromacy



Original Color

50.5584, -10.4924, 21.1341

Protanomaly

50.2920, -6.9931, 21.2195

Deuteranomaly

50.4304, -2.0711, 20.9346

Tritanomaly

50.5335, -3.0744, 9.0987

Monochromacy



Original Color

50.5584, -10.4924, 21.1341

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7557, -6.1471, 10.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5584, -10.4924, 21.1341 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(140, 142, 84)` looks like.

```
.text, #text, p{  
    color:rgb(140, 142, 84)  
}
```

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(140, 142, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 142, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5584, -10.4924, 21.1341 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(140, 142, 84) }
```


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

```
.border{ border-color:rgb(140, 142, 84) }
```

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

Here you see how a box with a 4 pixel rgb(140, 142, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 142, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 142, 84);  
box-shadow:4px 4px 4px 4px rgb(140, 142,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5584, -10.4924, 21.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 142, 84) }
```

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

```
.background{ background-color: rgb(140,  
142, 84) }
```

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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