

Converting Colors

HunterLab(21.2155, -5.5484,
7.5235)

Have a look what the booklet for
HunterLab(21.2155, -5.5484, 7.5235)
contains.

HunterLab(21.3126, -5.6834, 7.6934)	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(21.3126, -5.6834,
7.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	383F27
RGB	56, 63, 39
RGB Percent	22%, 25%, 15%
CMY	0.7804, 0.7529, 0.8471
CMYK	0.11, 0.00, 0.38, 0.75
HSL	78°, 24%, 20%
HSV	78°, 38%, 25%
XYZ	3.7746, 4.5423, 2.5973
YIQ	58.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

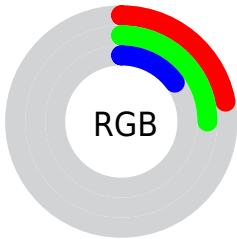
Format	Color
R_{YB}	39, 63, 46
Decimal	3686183
CIE Lab	25.39, -7.81, 13.79
CIE LCh	25, 15.847, 119.538
Yxy	4.5425, 0.3458, 0.4162
Android (android.graphics.Color)	4281876263 (0xFF383F27)
YUV	58.1710, -9.4513, -1.9040
Hunter-Lab	21.3126, -5.6834, 7.6934

Details

The HunterLab color **21.3126, -5.6834, 7.6934** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.4626, 4.6824, -8.4230**, and the grayscale version is **20.6593, -1.1023, 1.1225**.

A 20% lighter version of the original color is **38.5908, -7.9666, 10.7537**, and **7.7515, -4.5074, 4.6975** is the 20% darker color. If you saturate the color by 10%, you get **21.1001, -6.6564, 8.9036**, and if you desaturate by 10%, it is **21.5446, -4.6238, 6.2787**.

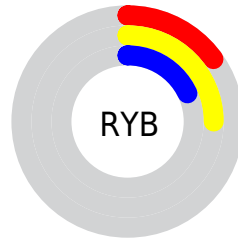
Distribution



Red (22%)

Green (25%)

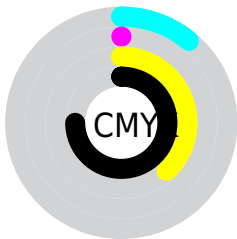
Blue (15%)



Red (15%)

Yellow (25%)

Blue (18%)

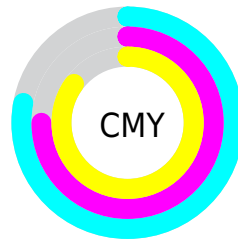


Cyan (11%)

Magenta (0%)

Yellow (38%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3126, -5.6834, 7.6934 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 21.3126, -5.6834, 7.6934 by changing the saturation by 10% instead.

■ 21.3126, -5.6834,
7.6934

■ 21.3126, -5.6834,
7.6934

■ 120.5461,
-14.7865, 19.9237

■ 14.0762, -4.6546,
6.1000

■ 38.4993, -7.6728,
10.5980

■ 7.7242, -4.8200,
5.4070

■ 48.2796, -8.6607,
11.9725

0.0000, NaN, NaN

■ 58.7712, -9.6535,
13.3197

0.0000, NaN, NaN

■ 69.9289, -10.6551,
14.6503

0.0000, NaN, NaN

■ 81.7150, -11.6677,
15.9715

0.0000, NaN, NaN

■ 94.0976, -12.6931,

0.0000, NaN, NaN

17.2884

0.0000, NaN, NaN

107.0493,
-13.7325, 18.6049

21.3126, -5.6834,
7.6934

21.3126, -5.6834,
7.6934

21.1001, -6.6564,
8.9036

21.5446, -4.6238,
6.2787

20.9053, -7.5405,
9.9110

21.7949, -3.4772,
4.6586

20.7283, -8.3367,
10.7203

22.0640, -2.2463,
2.8349

20.5685, -9.0466,
11.3387

22.3519, -0.9335,
0.8106

20.4243, -9.6786,
11.7907

22.6585, 0.4581,
-1.4101

■ 20.2858, -10.2887,
12.2192

■ 22.9837, 1.9251,
-3.8216

■ 20.2598, -10.4039,
12.3018

■ 23.3273, 3.4639,
-6.4177

■ 23.6890, 5.0706,
-9.1915

■ 24.0685, 6.7414,
-12.1353

Harmonies

Analogous

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



21.3131, -1.0606, 8.4415



21.3126, -5.6834, 7.6934



21.3131, -8.8246, 5.3037

Triad

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



21.3131, -5.6840, 7.6936



21.3131, -5.8068, -8.3501



21.3131, 9.3787, 1.0861

Complementary

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



21.3126, -5.6834, 7.6934



15.4626, 4.6824, -8.4230

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.



21.3131, 7.8198, -4.0298



21.3126, -5.6834, 7.6934



21.3131, -1.2160, -10.1923

Square

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



21.3131, -5.6840, 7.6936



21.3131, -8.8908, -3.8718



21.3131, 3.8233, -8.4551



21.3131, 7.9099, 5.2025

Rectangle

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



21.3126, -5.6834, 7.6934



21.3131, -9.8106, 2.7584



21.3131, 3.8233, -8.4551



21.3131, 9.1894, -0.5723

Sweetspot

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



21.3131, -5.6840, 7.6936



28.4815, -3.4634, 4.5036



17.7252, 3.0744, 4.5552



14.6037, -1.8057, 2.3535



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.3131, -5.6840, 7.6936



27.3553, -8.6163, 11.5271



20.5953, -8.3834, 7.0179



11.4564, -1.1858, 1.5013



30.4219, -16.0579, 18.4647



77.0351, -42.0998, 46.7317

Inverse Universe

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



15.4626, 4.6824, -8.4230



17.9496, 8.2390, -14.9002



16.4427, 7.6602, -6.6920



10.7643, 0.0220, -0.3555



10.2697, 25.5176, -54.8386



25.2590, 64.1037, -145.2803

Previews

White Background



This preview shows how the HunterLab color 21.3126, -5.6834, 7.6934 looks on a white background.

Color Contrast Check

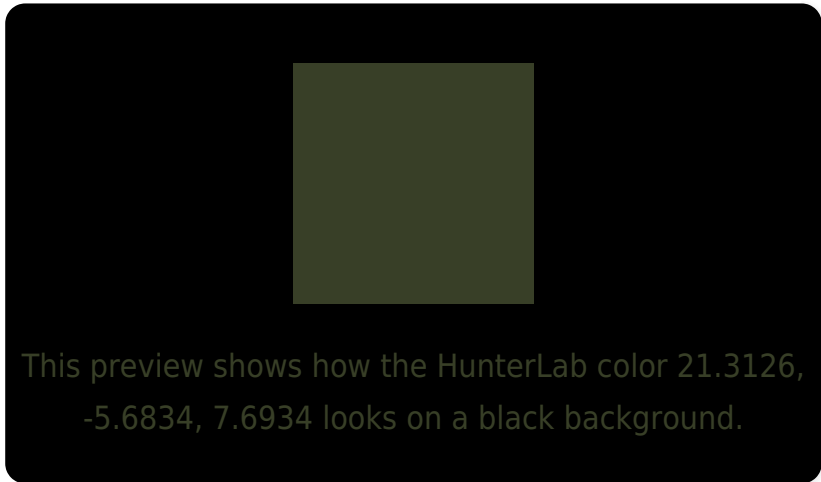
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.3126, -5.6834, 7.6934 Background



This preview shows how black text looks on a background with the HunterLab color 21.3126, -5.6834, 7.6934.



This preview shows how white text looks on a background with the HunterLab color 21.3126, -5.6834,

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

21.3126, -5.6834, 7.6934

Protanopia

21.2836, -1.9173, 7.9731

Deuteranopia

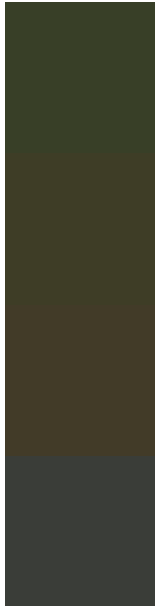
21.1120, 1.2584, 7.3934



Tritanopia

21.3147, -0.6739, -0.7888

Trichromacy



Original Color

21.3126, -5.6834, 7.6934

Protanomaly

21.2169, -3.4333, 7.8894

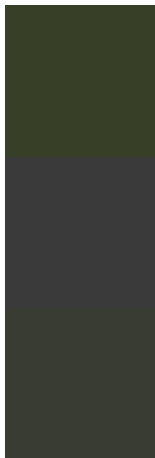
Deuteranomaly

21.0698, -1.3436, 7.3106

Tritanomaly

21.2663, -2.5718, 2.6283

Monochromacy



Original Color

21.3126, -5.6834, 7.6934

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8341, -3.0393, 3.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3126, -5.6834, 7.6934 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(56, 63, 39)` looks like.

```
.text, #text, p{  
    color:rgb(56, 63, 39)  
}
```

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(56, 63, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 63, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3126, -5.6834, 7.6934 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(56, 63, 39) }
```


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

```
.border{ border-color:rgb(56, 63, 39) }
```

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

Here you see how a box with a 4 pixel rgb(56, 63, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 63, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 63, 39);  
box-shadow:4px 4px 4px 4px rgb(56, 63, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3126, -5.6834, 7.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 63, 39) }
```

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

```
.background{ background-color: rgb(56, 63,  
39) }
```

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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