

Converting Colors

HunterLab(21.7830, -1.6038,
0.5673)

Have a look what the booklet for
HunterLab(21.7830, -1.6038, 0.5673)
contains.

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Color

**HunterLab(21.8284, -1.5378,
0.6504)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3E3F
RGB	60, 62, 63
RGB Percent	24%, 24%, 25%
CMY	0.7647, 0.7569, 0.7529
CMYK	0.05, 0.02, 0.00, 0.75
HSL	200°, 2%, 24%
HSV	200°, 5%, 25%
XYZ	4.4833, 4.7648, 5.3860
YIQ	61.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

Format	Color
R_{YB}	60, 61, 63
Decimal	3948095
CIE Lab	26.05, -0.61, -0.91
CIE LCh	26, 1.096, 236.192
Yxy	4.7650, 0.3064, 0.3256
Android (android.graphics.Color)	4282138175 (0xFF3C3E3F)
YUV	61.5160, 0.7316, -1.3295
Hunter-Lab	21.8284, -1.5378, 0.6504

Details

The HunterLab color **21.8284, -1.5378, 0.6504** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.7266, -0.7692, 1.7082**, and the grayscale version is **21.7789, -1.1621, 1.1833**.

A 20% lighter version of the original color is **39.0010, -2.3398, 1.1288**, and **8.2647, -0.7493, -0.0101** is the 20% darker color. If you saturate the color by 10%, you get **20.8724, -2.2046, -0.5356**, and if you desaturate by 10%, it is **22.8158, -0.7843, 1.8246**.

Distribution



Red (24%)

Green (24%)

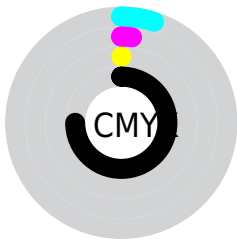
Blue (25%)



Red (24%)

Yellow (24%)

Blue (25%)



Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (75%)



Cyan (76%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8284, -1.5378, 0.6504 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 21.8284, -1.5378, 0.6504 by changing the saturation by 10% instead.

■ 21.8284, -1.5378,
0.6504

■ 21.8284, -1.5378,
0.6504

■ 121.4626, -7.1488,
5.6673

■ 14.5260, -1.1006,
0.3196

■ 39.1266, -2.5426,
1.4795

■ 8.1870, -0.7617,
-0.0153

■ 48.9558, -3.1029,
1.9650

0.0000, NaN, NaN

■ 59.4931, -3.6986,
2.4922

0.0000, NaN, NaN

■ 70.6936, -4.3278,
3.0583

0.0000, NaN, NaN

■ 82.5203, -4.9887,
3.6607

0.0000, NaN, NaN

■ 94.9416, -5.6801,

0.0000, NaN, NaN

4.2975

0.0000, NaN, NaN

107.9303, -6.4005,
4.9668

■ 21.8284, -1.5378,
0.6504

■ 21.8284, -1.5378,
0.6504

■ 20.8724, -2.2046,
-0.5356

■ 22.8158, -0.7843,
1.8246

■ 19.9485, -2.7740,
-1.7336

■ 23.8313, 0.0488,
2.9857

■ 19.0593, -3.2364,
-2.9417

■ 24.8734, 0.9533,
4.1339

■ 18.2071, -3.5810,
-4.1575

■ 25.9406, 1.9223,
5.2696

■ 17.3944, -3.7972,
-5.3777

■ 27.0313, 2.9496,
6.3934

■ 16.6232, -3.8744,
-6.5979

■ 28.1441, 4.0298,
7.5058

■ 15.8957, -3.8034,
-7.8126

■ 29.2777, 5.1581,
8.6076

■ 15.2134, -3.5772,
-9.0157

■ 30.4309, 6.3303,
9.6996

■ 14.5495, -3.2940,
-10.2562

■ 31.6026, 7.5425,
10.7826

Harmonies

Analogous

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



21.8289, -1.7652, 0.9044



21.8284, -1.5378, 0.6504



21.8289, -1.2105, 0.5412

Triad

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



21.8289, -1.5383, 0.6508



21.8289, -0.4918, 1.1457



21.8289, -1.4615, 1.7537

Complementary

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



21.8284, -1.5378, 0.6504



21.7266, -0.7692, 1.7082

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.



21.8289, -1.1213, 1.8160



21.8284, -1.5378, 0.6504



21.8289, -0.5601, 1.4683

Square

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



21.8289, -1.5383, 0.6508



21.8289, -0.6051, 0.8298



21.8289, -0.7910, 1.7123



21.8289, -1.7211, 1.5406

Rectangle

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



21.8284, -1.5378, 0.6504



21.8289, -0.9783, 0.5658



21.8289, -0.7910, 1.7123



21.8289, -1.3528, 1.7928

Sweetspot

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



21.8289, -1.5383, 0.6508



28.7693, -1.6433, 1.4114



22.0276, -2.2283, 1.6699



14.7664, -0.8364, 0.7344



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.



21.8289, -1.5383, 0.6508



28.1096, -2.1311, 0.6143



21.4692, -0.9420, 0.2256



11.2829, -0.8397, 0.2701



20.8861, -3.9887, -17.4954



51.4202, -7.5328, -48.0096

Inverse Universe

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



21.5322, -0.0837, 0.7168



27.6064, 0.3451, 0.7298



22.0850, -1.3664, 2.1079



11.0936, 0.0907, 0.3133



16.6024, 30.5893, -5.9942



42.0042, 77.0222, -12.3055

Previews

White Background



This preview shows how the HunterLab color 21.8284, -1.5378, 0.6504 looks on a white background.

Color Contrast Check

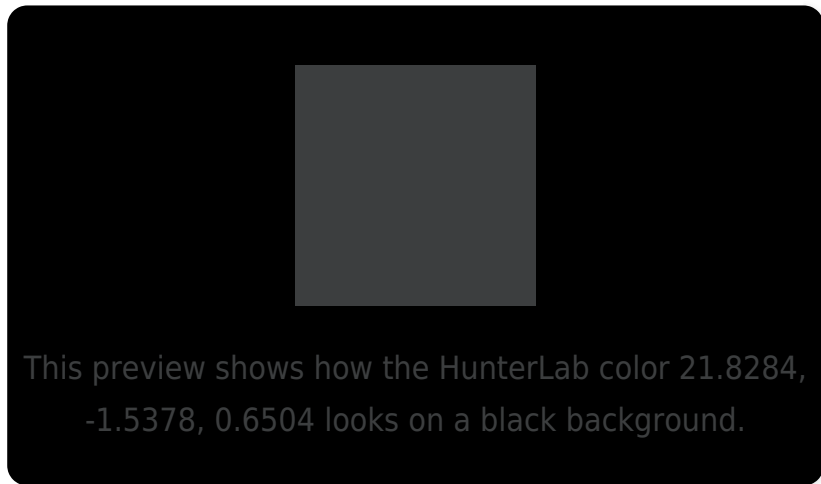
Large Text (above 18pt) WCAG AA ✓ Pass

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

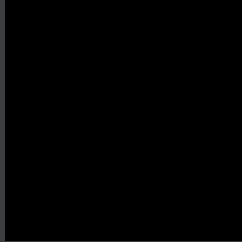
Any Text WCAG AA × Fail

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 21.8284, -1.5378, 0.6504 Background



This preview shows how black text looks on a background with the HunterLab color 21.8284, -1.5378, 0.6504.



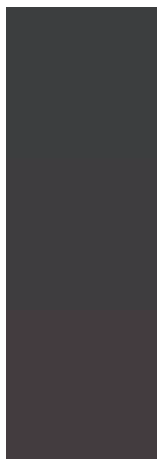
This preview shows how white text looks on a background with the HunterLab color 21.8284, -1.5378,

0.6504.

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

21.8284, -1.5378, 0.6504

Protanopia

21.7267, -0.6194, 0.5441

Deuteranopia

21.8721, 1.1239, 0.7495



Tritanopia

21.7323, -0.4415, -0.6782

Trichromacy



Original Color

21.8284, -1.5378, 0.6504

Protanomaly

21.6529, -0.8748, 0.4503

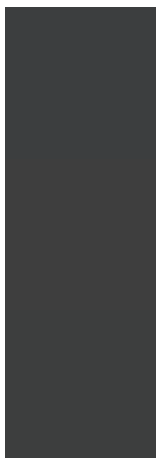
Deuteranomaly

21.8777, -0.0996, 0.7348

Tritanomaly

21.7054, -0.5881, -0.2962

Monochromacy



Original Color

21.8284, -1.5378, 0.6504

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8750, -1.4258, 1.1018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8284, -1.5378, 0.6504 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(60, 62, 63)` looks like.

```
.text, #text, p{  
    color:rgb(60, 62, 63)  
}
```

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(60, 62, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 62, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8284, -1.5378, 0.6504 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(60, 62, 63) }
```


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

```
.border{ border-color:rgb(60, 62, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 62, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 62, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 62, 63);  
box-shadow:4px 4px 4px 4px rgb(60, 62, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8284, -1.5378, 0.6504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 62, 63) }
```

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

```
.background{ background-color: rgb(60, 62,  
63) }
```

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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