

Converting Colors

HunterLab(21.7197, -2.8632,
5.1179)

Have a look what the booklet for
HunterLab(21.7197, -2.8632, 5.1179)
contains.

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Color

**HunterLab(21.6787, -2.6560,
5.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3E32
RGB	62, 62, 50
RGB Percent	24%, 24%, 20%
CMY	0.7569, 0.7569, 0.8039
CMYK	0.00, 0.00, 0.19, 0.76
HSL	60°, 11%, 22%
HSV	60°, 19%, 24%
XYZ	4.2849, 4.6997, 3.6989
YIQ	60.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

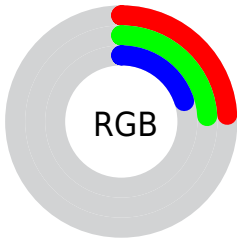
Format	Color
R_{YB}	50, 62, 50
Decimal	4079154
CIE _{Lab}	25.86, -2.48, 7.40
CIE _{LCh}	26, 7.807, 108.559
Yxy	4.6999, 0.3378, 0.3705
Android (android.graphics.Color)	4282269234 (0xFF3E3E32)
YUV	60.6320, -5.2416, 1.1997
Hunter-Lab	21.6787, -2.6560, 5.0588

Details

The HunterLab color **21.6787, -2.6560, 5.0588** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1858, 0.8175, -3.6387**, and the grayscale version is **21.4920, -1.1468, 1.1677**.

A 20% lighter version of the original color is **38.8546, -3.6312, 6.9918**, and **8.0970, -1.9327, 4.3247** is the 20% darker color. If you saturate the color by 10%, you get **21.5636, -3.2993, 6.7318**, and if you desaturate by 10%, it is **21.8108, -1.9290, 3.1653**.

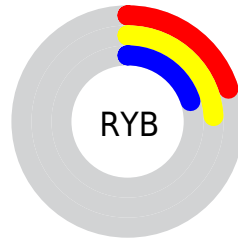
Distribution



Red (24%)

Green (24%)

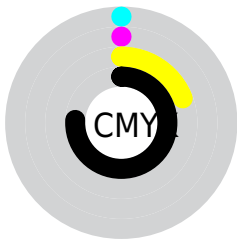
Blue (20%)



Red (20%)

Yellow (24%)

Blue (20%)

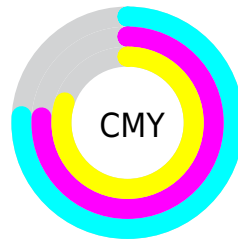


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6787, -2.6560, 5.0588 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 21.6787, -2.6560, 5.0588 by changing the saturation by 10% instead.

■ 21.6787, -2.6560,
5.0588

■ 21.6787, -2.6560,
5.0588

■ 121.1972, -9.1583,
13.9923

■ 14.3954, -2.0707,
4.0564

■ 38.9447, -3.9101,
6.9989

■ 8.0558, -1.7743,
4.2468

■ 48.7598, -4.5793,
7.9649

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2839, -5.2764,
8.9375

0.0000, NaN, NaN

■ 70.4720, -6.0008,
9.9204

0.0000, NaN, NaN

■ 82.2870, -6.7519,
10.9161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6971, -7.5290,

11.9260

0.0000, NaN, NaN

107.6751, -8.3314,
12.9512

■ 21.6787, -2.6560,
5.0588

■ 21.6787, -2.6560,
5.0588

■ 21.5636, -3.2993,
6.7318

■ 21.8108, -1.9290,
3.1653

■ 21.4637, -3.8580,
8.1858

■ 21.9587, -1.1162,
1.0496

■ 21.3788, -4.3344,
9.4254

■ 22.1233, -0.2186,
-1.2871

■ 21.3085, -4.7308,
10.4567

■ 22.3046, 0.7630,
-3.8426

■ 21.2519, -5.0504,
11.2881

■ 22.5029, 1.8271,
-6.6132

■ 21.2084, -5.2973,
11.9301

■ 22.7182, 2.9719,
-9.5942

■ 21.1751, -5.4862,
12.4213

■ 22.9504, 4.1953,
-12.7798

■ 21.1429, -5.6691,
12.8968

■ 23.1996, 5.4945,
-16.1633

■ 21.1408, -5.6809,
12.9274

■ 23.4656, 6.8668,
-19.7373

Harmonies

Analogous

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



21.6792, -0.2027, 5.1762



21.6787, -2.6560, 5.0588



21.6792, -4.6220, 3.9759

Triad

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



21.6792, -2.6566, 5.0591



21.6792, -4.2281, -2.5080



21.6792, 3.7227, 0.2597

Complementary

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



21.6787, -2.6560, 5.0588



18.1858, 0.8175, -3.6387

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.



21.6792, 2.5384, -2.0462



21.6787, -2.6560, 5.0588



21.6792, -2.0969, -3.7599

Square

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



21.6792, -2.6566, 5.0591



21.6792, -5.5008, -0.3158



21.6792, 0.3826, -3.5820



21.6792, 3.5563, 2.5763

Rectangle

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



21.6787, -2.6560, 5.0588



21.6792, -5.4252, 2.7755



21.6792, 0.3826, -3.5820



21.6792, 3.4673, -0.5466

Sweetspot

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



21.6792, -2.6566, 5.0591



28.7785, -2.2227, 3.3417



18.8036, 2.2466, 2.1109



14.7613, -1.1460, 1.7295



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.



21.6792, -2.6566, 5.0591



28.4733, -3.9108, 7.7355



21.2521, -4.1874, 4.6033



11.5152, -0.9791, 1.5693



32.3501, -8.6934, 19.7818



82.2580, -22.1059, 50.3000

Inverse Universe

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



18.1858, 0.8175, -3.6387



22.7835, 1.7728, -6.4962



18.6276, 2.2931, -2.9883



10.7058, -0.1790, -0.4334



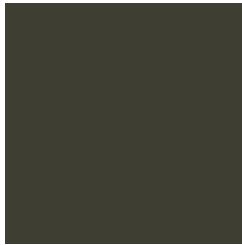
9.0252, 24.4798, -64.1202



22.9480, 62.2455, -163.0481

Previews

White Background



This preview shows how the HunterLab color 21.6787, -2.6560, 5.0588 looks on a white background.

Color Contrast Check

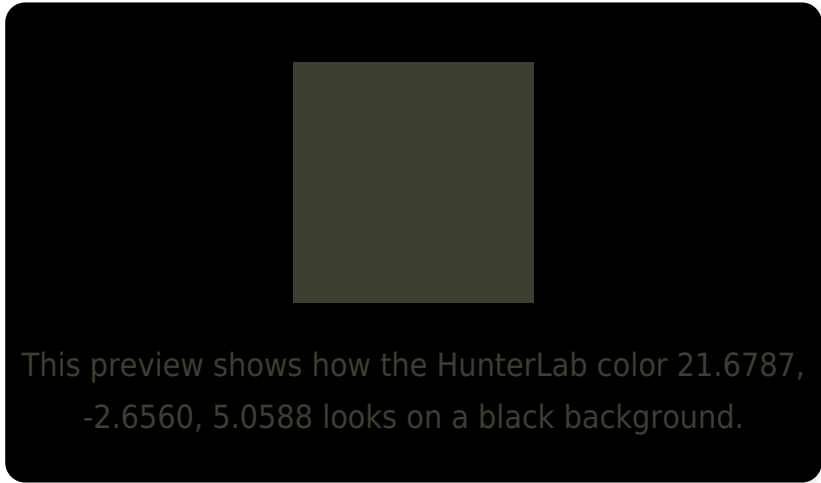
Large Text (above 18pt) WCAG AA ✓ Pass

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

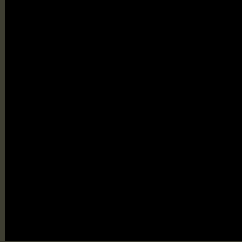
Any Text WCAG AA × Fail

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 21.6787, -2.6560, 5.0588 Background



This preview shows how black text looks on a background with the HunterLab color 21.6787, -2.6560, 5.0588.

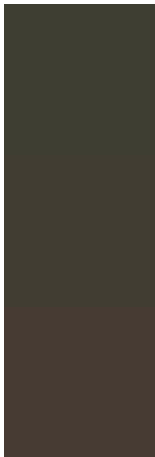


This preview shows how white text looks on a background with the HunterLab color 21.6787, -2.6560,

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

21.6787, -2.6560, 5.0588

Protanopia

21.6601, -1.4435, 5.0615

Deuteranopia

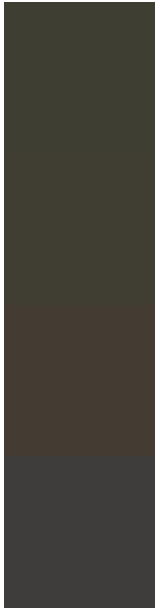
21.6946, 1.1995, 4.8296



Tritanopia

21.6872, 0.6026, -0.2980

Trichromacy



Original Color

21.6787, -2.6560, 5.0588

Protanomaly

21.5819, -1.7172, 4.9785

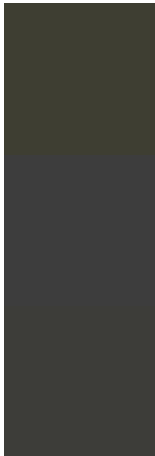
Deuteranomaly

21.6787, -0.0842, 4.7911

Tritanomaly

21.7267, -0.7697, 1.7085

Monochromacy



Original Color

21.6787, -2.6560, 5.0588

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5058, -1.6814, 2.5506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6787, -2.6560, 5.0588 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(62, 62, 50)` looks like.

```
.text, #text, p{  
    color:rgb(62, 62, 50)  
}
```

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(62, 62, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 62, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6787, -2.6560, 5.0588 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(62, 62, 50) }
```


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

```
.border{ border-color:rgb(62, 62, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 62, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 62, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 62, 50);  
box-shadow:4px 4px 4px 4px rgb(62, 62, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6787, -2.6560, 5.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 62, 50) }
```

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

```
.background{ background-color: rgb(62, 62,  
50) }
```

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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