

Converting Colors

HunterLab(27.1478, -2.0714,
11.9864)

Have a look what the booklet for
HunterLab(27.1478, -2.0714,
11.9864) contains.

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Color

**HunterLab(27.1335, -1.8755,
11.9002)**

Conversions

Conversions Part 1

Format	Color
Hex	574C2A
RGB	87, 76, 42
RGB Percent	34%, 30%, 16%
CMY	0.6588, 0.7020, 0.8353
CMYK	0.00, 0.13, 0.52, 0.66
HSL	45°, 35%, 25%
HSV	45°, 52%, 34%
XYZ	6.9328, 7.3623, 3.2462
YIQ	75.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

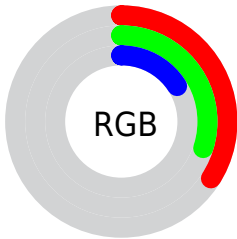
Format	Color
R_{YB}	57, 87, 42
Decimal	5721130
CIE Lab	32.62, -0.65, 21.81
CIE LCh	33, 21.818, 91.708
Yxy	7.3626, 0.3952, 0.4197
Android (android.graphics.Color)	4283911210 (0xFF574C2A)
YUV	75.4130, -16.4726, 10.1618
Hunter-Lab	27.1335, -1.8755, 11.9002

Details

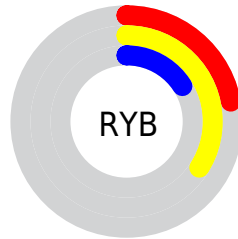
The HunterLab color **27.1335, -1.8755, 11.9002** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.3040, 2.7263, -15.7512**, and the grayscale version is **26.7263, -1.4261, 1.4521**.

A 20% lighter version of the original color is **45.5797, -3.0994, 16.0221**, and **12.2656, -0.6400, 7.5468** is the 20% darker color. If you saturate the color by 10%, you get **26.4930, -1.5592, 13.0278**, and if you desaturate by 10%, it is **27.8023, -2.0748, 10.4897**.

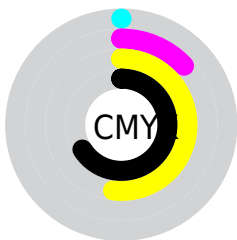
Distribution



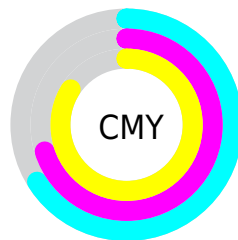
- Red (34%)
- Green (30%)
- Blue (16%)



- Red (22%)
- Yellow (34%)
- Blue (16%)



- Cyan (0%)
- Magenta (13%)
- Yellow (52%)
- Black (66%)



- Cyan (66%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1335, -1.8755, 11.9002 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 27.1335, -1.8755, 11.9002 by changing the saturation by 10% instead.

■ 27.1335, -1.8755,
11.9002

■ 27.1335, -1.8755,
11.9002

■ 130.6306, -7.7000,
28.1538

■ 19.2091, -1.4064,
9.6754

■ 45.4962, -2.9380,
15.9089

■ 12.2542, -0.9816,
8.5779

■ 55.7957, -3.5240,
17.7757

■ 5.3841, -0.8139,
3.7689

■ 66.7729, -4.1440,
19.5838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3882, -4.7962,
21.3482

0.0000, NaN, NaN

■ 90.6085, -5.4792,
23.0802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4051, -6.1915,

116.7531, -6.9322,
26.4774

27.1335, -1.8755,
11.9002

27.1335, -1.8755,
11.9002

26.4930, -1.5592,
13.0278

27.8023, -2.0748,
10.4897

25.8789, -1.1241,
13.8710

28.4972, -2.1546,
8.7995

25.2918, -0.5743,
14.4345

29.2182, -2.1175,
6.8368

24.7300, 0.0790,
14.7441

29.9648, -1.9660,
4.6101

24.2736, 0.6386,
14.9685

30.7364, -1.7034,
2.1295

■ 31.5322, -1.3336,
-0.5941

■ 32.3515, -0.8605,
-3.5494

■ 33.1934, -0.2886,
-6.7248

■ 34.0572, 0.3777,
-10.1088

Harmonies

Analogous

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



27.1341, 5.7076, 10.9716



27.1335, -1.8755, 11.9002



27.1341, -8.6006, 10.7270

Triad

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



27.1341, -1.8765, 11.9005



27.1341, -12.6303, -6.7405



27.1341, 12.4081, -5.8387

Complementary

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



27.1335, -1.8755, 11.9002



19.3040, 2.7263, -15.7512

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.



27.1341, 6.5292, -12.9264



27.1335, -1.8755, 11.9002



27.1341, -7.9335, -13.5385

Square

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



27.1341, -1.8765, 11.9005



27.1341, -14.3778, 1.0661



27.1341, -1.0194, -16.0606



27.1341, 14.4707, 1.8815

Rectangle

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



27.1335, -1.8755, 11.9002



27.1341, -11.8376, 8.6593



27.1341, -1.0194, -16.0606



27.1341, 10.7834, -8.4395

Sweetspot

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



27.1341, -1.8765, 11.9005



38.6732, -2.6815, 7.4586



19.8534, 13.8689, 2.3272



19.0475, -1.3353, 3.8466



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.1341, -1.8765, 11.9005



34.4238, -1.9211, 17.3017



29.1716, -9.5221, 13.3564



15.3114, -0.9636, 1.9802



30.0097, 1.0892, 18.5109



70.1024, 4.3892, 43.2736

Inverse Universe

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



19.3040, 2.7263, -15.7512



22.0768, 5.9464, -27.6177



17.6290, 9.9515, -19.2881



14.5987, -0.5915, -0.4341



13.4543, 16.6860, -52.8369



29.8906, 45.7323, -136.0835

Previews

White Background



This preview shows how the HunterLab color 27.1335, -1.8755, 11.9002 looks on a white background.

Color Contrast Check

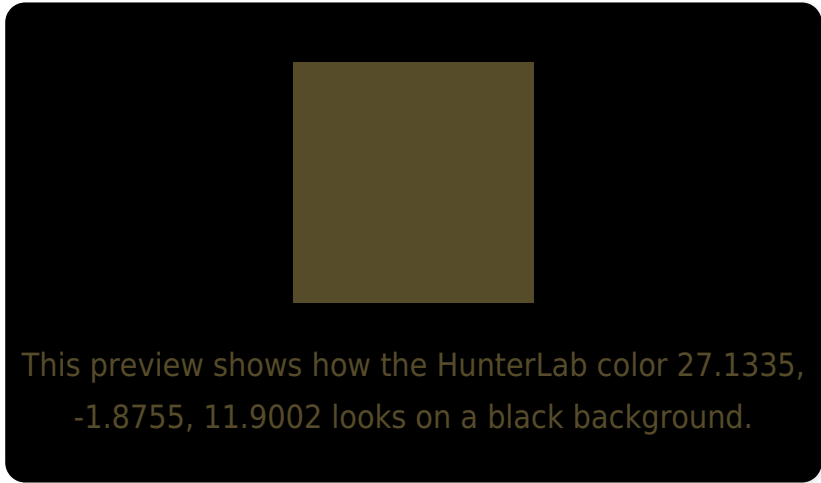
Large Text (above 18pt) WCAG AA ✓ Pass

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

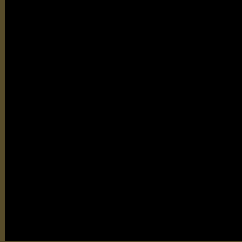
Any Text WCAG AA × Fail

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 27.1335, -1.8755, 11.9002 Background



This preview shows how black text looks on a background with the HunterLab color 27.1335, -1.8755, 11.9002.

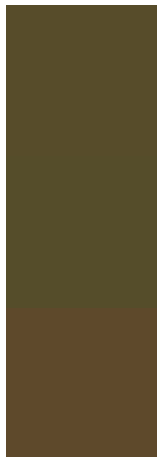


This preview shows how white text looks on a background with the HunterLab color 27.1335, -1.8755,

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

27.1335, -1.8755, 11.9002

Protanopia

27.2144, -2.9049, 11.9462

Deuteranopia

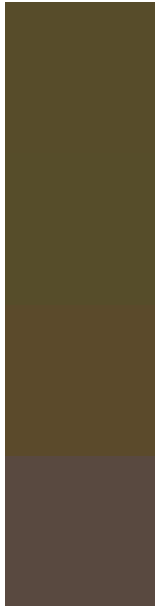
27.0540, 1.7089, 11.6917



Tritanopia

27.1002, 4.4339, 1.4157

Trichromacy



Original Color

27.1335, -1.8755, 11.9002

Protanomaly

27.3008, -2.6000, 12.0200

Deuteranomaly

27.0113, 0.3050, 11.6329

Tritanomaly

26.9427, 2.0605, 5.9641

Monochromacy



Original Color

27.1335, -1.8755, 11.9002

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5580, -1.8636, 5.8339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1335, -1.8755, 11.9002 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(87, 76, 42)` looks like.

```
.text, #text, p{  
    color:rgb(87, 76, 42)  
}
```

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(87, 76, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 76, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1335, -1.8755, 11.9002 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(87, 76, 42) }
```


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

```
.border{ border-color:rgb(87, 76, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 76, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 76, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 76, 42);  
box-shadow:4px 4px 4px 4px rgb(87, 76, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1335, -1.8755, 11.9002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 76, 42) }
```

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

```
.background{ background-color: rgb(87, 76,  
42) }
```

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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