

Converting Colors

HunterLab(30.1399, -1.4673,
12.6542)

Have a look what the booklet for
HunterLab(30.1399, -1.4673,
12.6542) contains.

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Color

**HunterLab(30.1866, -1.5247,
12.6472)**

Conversions

Conversions Part 1

Format	Color
Hex	615432
RGB	97, 84, 50
RGB Percent	38%, 33%, 20%
CMY	0.6196, 0.6706, 0.8039
CMYK	0.00, 0.13, 0.48, 0.62
HSL	43°, 32%, 29%
HSV	43°, 48%, 38%
XYZ	8.6758, 9.1123, 4.3192
YIQ	84.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

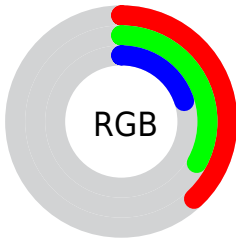
Format	Color
RYB	68, 97, 50
Decimal	6378546
CIELab	36.20, 0.13, 21.79
CIElCh	36, 21.791, 89.667
Yxy	9.1127, 0.3924, 0.4122
Android (android.graphics.Color)	4284568626 (0xFF615432)
YUV	84.0110, -16.7674, 11.3914
Hunter-Lab	30.1866, -1.5247, 12.6472

Details

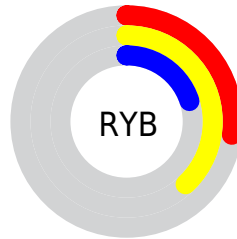
The HunterLab color **30.1866, -1.5247, 12.6472** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.5743, 2.0118, -15.7575**, and the grayscale version is **29.8340, -1.5919, 1.6209**.

A 20% lighter version of the original color is **49.0180, -2.2466, 16.4862**, and **14.5354, -0.7035, 8.4758** is the 20% darker color. If you saturate the color by 10%, you get **29.3755, -1.0685, 13.9761**, and if you desaturate by 10%, it is **31.0322, -1.8460, 11.0008**.

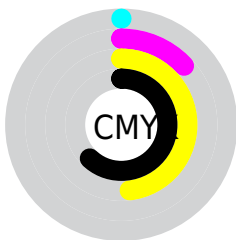
Distribution



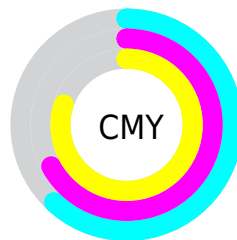
- Red (38%)
- Green (33%)
- Blue (20%)



- Red (27%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1866, -1.5247, 12.6472 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 30.1866, -1.5247, 12.6472 by changing the saturation by 10% instead.

30.1866, -1.5247,
12.6472

30.1866, -1.5247,
12.6472

135.7264, -7.1065,
28.7355

21.9426, -1.0942,
10.4904

49.1047, -2.5210,
16.5760

14.6253, -0.7132,
8.4971

59.6519, -3.0775,
18.4185

8.2851, -0.3759,
5.7996

70.8619, -3.6698,
20.2083

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6975, -4.2959,
21.9590

0.0000, NaN, NaN

95.1272, -4.9540,
23.6805

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1240, -5.6427,

25.3801

0.0000, NaN, NaN

121.6641, -6.3606,
27.0637

■ 30.1866, -1.5247,
12.6472

■ 30.1866, -1.5247,
12.6472

■ 29.3755, -1.0685,
13.9761

■ 31.0322, -1.8460,
11.0008

■ 28.5973, -0.4741,
14.9824

■ 31.9094, -2.0308,
9.0439

■ 27.8530, 0.2549,
15.6673

■ 32.8182, -2.0829,
6.7873

■ 27.1423, 1.1130,
16.0394

■ 33.7574, -2.0064,
4.2432

■ 26.4561, 2.0461,
16.2413

■ 34.7260, -1.8058,
1.4249

■ 26.3508, 2.1905,
16.2756

■ 35.7231, -1.4862,
-1.6537

■ 36.7475, -1.0529,
-4.9787

■ 37.7981, -0.5112,
-8.5363

■ 38.8739, 0.1333,
-12.3130

Harmonies

Analogous

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



30.1873, 6.2760, 11.4853



30.1866, -1.5247, 12.6472



30.1873, -8.6300, 11.5366

Triad

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



30.1873, -1.5258, 12.6475



30.1873, -13.4844, -6.2362



30.1873, 12.3343, -6.4152

Complementary

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



30.1866, -1.5247, 12.6472



22.5743, 2.0118, -15.7575

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.



30.1873, 6.1114, -13.4254



30.1866, -1.5247, 12.6472



30.1873, -8.7656, -13.3051

Square

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



30.1873, -1.5258, 12.6475



30.1873, -15.0977, 1.7253



30.1873, -1.6988, -16.2153



30.1873, 14.7551, 1.5608

Rectangle

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



30.1866, -1.5247, 12.6472



30.1873, -12.1386, 9.4441



30.1873, -1.6988, -16.2153



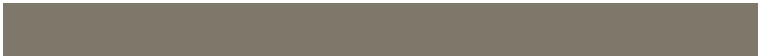
30.1873, 10.5888, -9.0290

Sweetspot

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



30.1873, -1.5258, 12.6475



43.3337, -2.7143, 7.9204



22.7708, 14.8395, 1.9251



21.5047, -1.3565, 4.1803



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.1873, -1.5258, 12.6475



38.3315, -1.3125, 18.4836



32.8589, -9.8953, 14.6291



16.9119, -1.0093, 2.1853



30.6078, 2.7885, 18.9092



69.6554, 8.4285, 43.0689

Inverse Universe

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



22.5743, 2.0118, -15.7575



26.3145, 4.7608, -27.3795



20.2750, 10.0609, -20.4019



16.1755, -0.7087, -0.4742



14.6824, 15.9629, -52.8112



31.9429, 42.7224, -132.1512

Previews

White Background



This preview shows how the HunterLab color 30.1866, -1.5247, 12.6472 looks on a white background.

Color Contrast Check

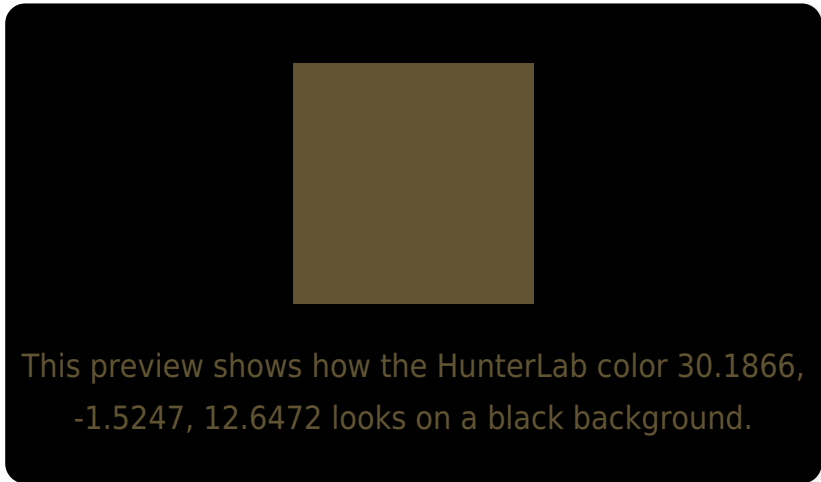
Large Text (above 18pt) WCAG AA ✓ Pass

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

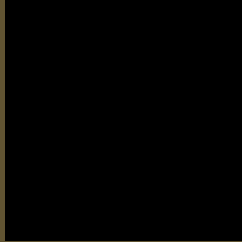
Any Text WCAG AA × Fail

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 30.1866, -1.5247, 12.6472 Background



This preview shows how black text looks on a background with the HunterLab color 30.1866, -1.5247, 12.6472.

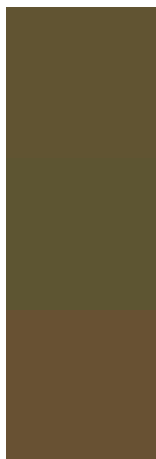


This preview shows how white text looks on a background with the HunterLab color 30.1866, -1.5247,

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

30.1866, -1.5247, 12.6472

Protanopia

30.0906, -3.1943, 12.5399

Deuteranopia

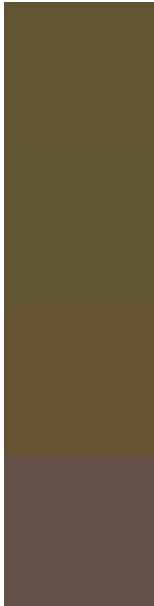
30.1113, 2.1325, 12.4249



Tritanopia

30.1969, 5.1083, 1.4102

Trichromacy



Original Color

30.1866, -1.5247, 12.6472

Protanomaly

30.1778, -2.8870, 12.6162

Deuteranomaly

30.0671, 0.7042, 12.3635

Tritanomaly

30.0309, 2.6682, 6.1069

Monochromacy



Original Color

30.1866, -1.5247, 12.6472

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8871, -1.7761, 6.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1866, -1.5247, 12.6472 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(97, 84, 50)` looks like.

```
.text, #text, p{  
    color:rgb(97, 84, 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(97, 84, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 84, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1866, -1.5247, 12.6472 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(97, 84, 50) }
```


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

```
.border{ border-color:rgb(97, 84, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 84, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 84, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 84, 50);  
box-shadow:4px 4px 4px 4px rgb(97, 84, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1866, -1.5247, 12.6472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 84, 50) }
```

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

```
.background{ background-color: rgb(97, 84,  
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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