

Converting Colors

HunterLab(31.4917, -4.8176,
17.5852)

Have a look what the booklet for
HunterLab(31.4917, -4.8176,
17.5852) contains.

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Color

**HunterLab(31.3235, -4.7548,
17.4773)**

Conversions

Conversions Part 1

Format	Color
Hex	625919
RGB	98, 89, 25
RGB Percent	38%, 35%, 10%
CMY	0.6157, 0.6510, 0.9020
CMYK	0.00, 0.09, 0.74, 0.62
HSL	53°, 59%, 24%
HSV	53°, 74%, 38%
XYZ	8.7849, 9.8116, 2.3505
YIQ	84.3950, 25.9080, -17.9960

Conversions

Conversions Part 2

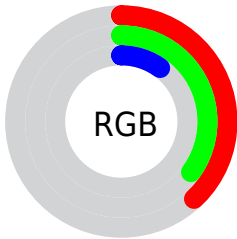
Format	Color
RYB	35, 98, 25
Decimal	6445337
CIELab	37.50, -4.55, 36.56
CIELCh	38, 36.838, 97.093
Yxy	9.8121, 0.4194, 0.4684
Android (android.graphics.Color)	4284635417 (0xFF625919)
YUV	84.3950, -29.2817, 11.9316
Hunter-Lab	31.3235, -4.7548, 17.4773

Details

The HunterLab color **31.3235, -4.7548, 17.4773** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.9417, 11.8125, -36.4383**, and the grayscale version is **30.0165, -1.6016, 1.6309**.

A 20% lighter version of the original color is **50.5229, -6.4562, 23.6218**, and **15.6663, -2.7220, 9.6059** is the 20% darker color. If you saturate the color by 10%, you get **30.9476, -4.5693, 18.1094**, and if you desaturate by 10%, it is **31.7250, -4.8164, 16.5215**.

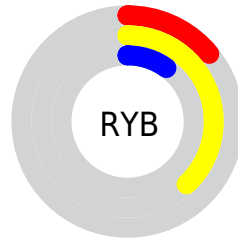
Distribution



Red (38%)

Green (35%)

Blue (10%)



Red (14%)

Yellow (38%)

Blue (10%)

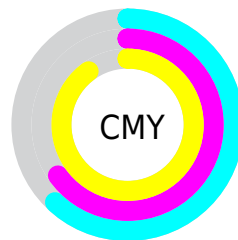


Cyan (0%)

Magenta (9%)

Yellow (74%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3235, -4.7548, 17.4773 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 31.3235, -4.7548, 17.4773 by changing the saturation by 10% instead.

31.3235, -4.7548,
17.4773

31.3235, -4.7548,
17.4773

137.5956,
-12.4613, 41.3319

22.9664, -3.9939,
14.1159

50.4395, -6.3271,
23.5774

15.5217, -3.2398,
10.8652

61.0754, -7.1411,
26.3782

9.1139, -2.6615,
6.3797

72.3688, -7.9756,
29.0591

0.0000, NaN, NaN

0.0000, NaN, NaN

84.2835, -8.8309,
31.6440

0.0000, NaN, NaN

96.7886, -9.7072,
34.1511

0.0000, NaN, NaN

109.8574,

0.0000, NaN, NaN

-10.6045, 36.5944

0.0000, NaN, NaN

123.4667,
-11.5226, 38.9850

31.3235, -4.7548,
17.4773

31.3235, -4.7548,
17.4773

30.9476, -4.5693,
18.1094

31.7250, -4.8164,
16.5215

30.5912, -4.2788,
18.4746

32.1512, -4.7432,
15.2239

30.3968, -4.1108,
18.6584

32.6038, -4.5314,
13.5739

33.0833, -4.1779,
11.5658

33.5903, -3.6815,
9.1978

■ 34.1249, -3.0420,
6.4720

■ 34.6870, -2.2608,
3.3933

■ 35.2767, -1.3401,
-0.0312

■ 35.8936, -0.2829,
-3.7922

Harmonies

Analogous

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



31.3242, 8.8692, 16.8187



31.3235, -4.7548, 17.4773



31.3242, -15.6005, 15.5276

Triad

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



31.3242, -4.7560, 17.4775



31.3242, -19.5092, -16.7078



31.3242, 25.4072, -9.2668

Complementary

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



31.3235, -4.7548, 17.4773



14.9417, 11.8125, -36.4383

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.



31.3242, 15.2139, -24.4291



31.3235, -4.7548, 17.4773



31.3242, -10.9826, -29.8266

Square

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



31.3242, -4.7560, 17.4775



31.3242, -23.1514, -1.4362



31.3242, 1.5339, -33.1222



31.3242, 27.8176, 4.5513

Rectangle

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



31.3235, -4.7548, 17.4773



31.3242, -20.3152, 12.2180



31.3242, 1.5339, -33.1222



31.3242, 22.7039, -14.5191

Sweetspot

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



31.3242, -4.7560, 17.4775



44.5938, -4.7326, 11.5506



18.4710, 22.6056, 6.7393



21.6835, -2.3714, 5.9156



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.



31.3242, -4.7560, 17.4775



40.6296, -5.7763, 24.3271



31.8653, -15.6623, 17.6496



17.0885, -1.3001, 2.3739



35.0185, -4.6507, 21.4968



80.4013, -9.8957, 49.3697

Inverse Universe

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



14.9417, 11.8125, -36.4383



15.7161, 23.1576, -66.3047



15.1694, 20.0103, -35.4661



16.0011, -0.4158, -0.6901



12.1811, 23.9710, -66.9719



26.7937, 60.6121, -164.3339

Previews

White Background



This preview shows how the HunterLab color 31.3235, -4.7548, 17.4773 looks on a white background.

Color Contrast Check

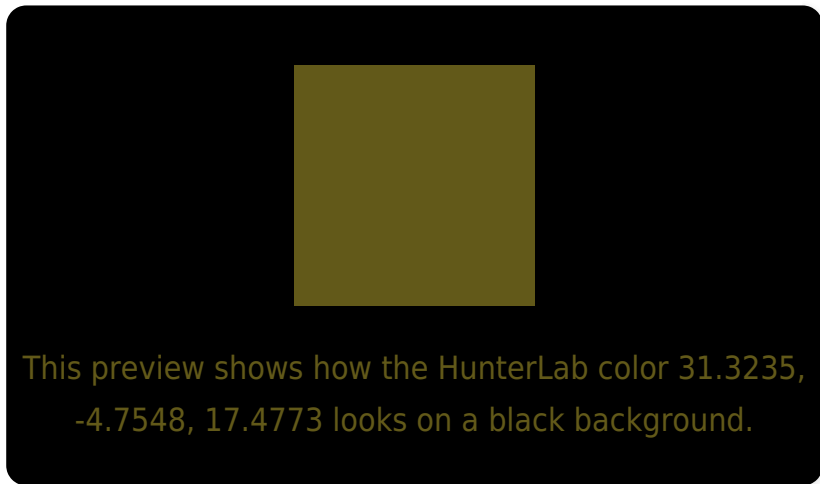
Large Text (above 18pt) WCAG AA ✓ Pass

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

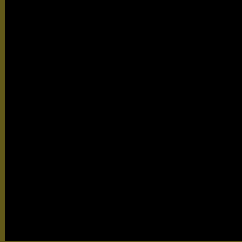
Any Text WCAG AA × Fail

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 31.3235, -4.7548, 17.4773 Background



This preview shows how black text looks on a background with the HunterLab color 31.3235, -4.7548, 17.4773.



This preview shows how white text looks on a background with the HunterLab color 31.3235, -4.7548,

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

31.3235, -4.7548, 17.4773

Protanopia

31.4127, -4.4361, 17.5428

Deuteranopia

31.3038, 1.8051, 17.3569



Tritanopia

31.3181, 5.2225, 1.0773

Trichromacy



Original Color

31.3235, -4.7548, 17.4773

Protanomaly

31.4127, -4.4361, 17.5428

Deuteranomaly

31.2959, -0.8224, 17.4185

Tritanomaly

31.0758, 0.7525, 9.3280

Monochromacy



Original Color

31.3235, -4.7548, 17.4773

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.2296, -3.6274, 9.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3235, -4.7548, 17.4773 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(98, 89, 25)` looks like.

```
.text, #text, p{  
    color:rgb(98, 89, 25)  
}
```

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(98, 89, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 89, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3235, -4.7548, 17.4773 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(98, 89, 25) }
```


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

```
.border{ border-color:rgb(98, 89, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 89, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 89, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 89, 25);  
box-shadow:4px 4px 4px 4px rgb(98, 89, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3235, -4.7548, 17.4773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 89, 25) }
```

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

```
.background{ background-color: rgb(98, 89,  
25) }
```

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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