

Converting Colors

HunterLab(42.8838, -2.4841,
8.6648)

Have a look what the booklet for
HunterLab(42.8838, -2.4841, 8.6648)
contains.

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Color

HunterLab(42.7740, -2.3090,
8.5300)

Conversions

Conversions Part 1

Format	Color
Hex	7D7667
RGB	125, 118, 103
RGB Percent	49%, 46%, 40%
CMY	0.5098, 0.5372, 0.5961
CMYK	0.00, 0.06, 0.18, 0.51
HSL	41°, 10%, 45%
HSV	41°, 18%, 49%
XYZ	17.3841, 18.2962, 15.4473
YIQ	118.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

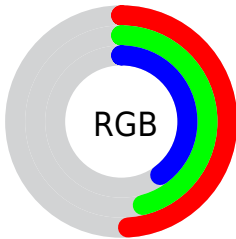
Format	Color
R_{YB}	113, 125, 103
Decimal	8222311
CIE Lab	49.85, -0.03, 9.23
CIE LCh	50, 9.231, 90.207
Yxy	18.2970, 0.3400, 0.3579
Android (android.graphics.Color)	4286412391 (0xFF7D7667)
YUV	118.3830, -7.5838, 5.8031
Hunter-Lab	42.7740, -2.3090, 8.5300

Details

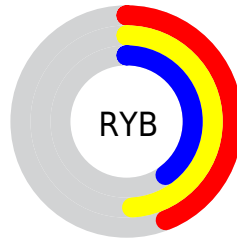
The HunterLab color $42.7740, -2.3090, 8.5300$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3901, -1.5429, -4.9592$, and the grayscale version is $42.7384, -2.2804, 2.3221$.

A 20% lighter version of the original color is $63.6769, -3.3216, 10.7136$, and $24.9045, -1.4067, 6.4143$ is the 20% darker color. If you saturate the color by 10%, you get $41.4097, -2.0112, 11.4711$, and if you desaturate by 10%, it is $44.1852, -2.4344, 5.2163$.

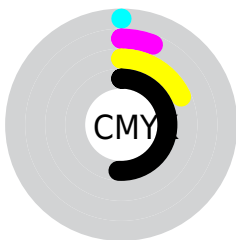
Distribution



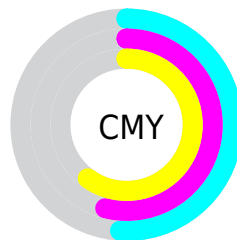
- Red (49%)
- Green (46%)
- Blue (40%)



- Red (44%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7740, -2.3090, 8.5300 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 42.7740, -2.3090, 8.5300 by changing the saturation by 10% instead.

■ 42.7740, -2.3090,
8.5300

■ 42.7740, -2.3090,
8.5300

■ 155.7368, -8.3574,
18.4863

■ 33.4117, -1.8081,
7.4457

■ 63.6731, -3.4301,
10.6863

■ 24.8533, -1.3488,
6.3421

■ 75.1157, -4.0429,
11.7688

■ 17.1840, -0.9367,
5.1998

■ 87.1718, -4.6884,
12.8592

■ 10.5224, -0.5780,
4.3089

■ 99.8117, -5.3650,
13.9596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0096, -6.0713,
15.0715

0.0000, NaN, NaN

■ 126.7428, -6.8062,

0.0000, NaN, NaN

16.1961

0.0000, NaN, NaN

140.9912, -7.5686,
17.3342

■ 42.7740, -2.3090,
8.5300

■ 42.7740, -2.3090,
8.5300

■ 41.4097, -2.0112,
11.4711

■ 44.1852, -2.4344,
5.2163

■ 40.0913, -1.5305,
14.0177

■ 45.6385, -2.3911,
1.5491

■ 38.8217, -0.8627,
16.1522

■ 47.1329, -2.1886,
-2.4500

■ 37.6026, -0.0043,
17.8595

■ 48.6665, -1.8352,
-6.7604

■ 36.4353, 1.0456,
19.1297

■ 50.2375, -1.3390,
-11.3619

■ 35.3210, 2.2840,
19.9604

■ 51.8442, -0.7084,
-16.2357

■ 34.2600, 3.7033,
20.3608

■ 53.4848, 0.0489,
-21.3639

■ 33.2471, 5.2645,
20.4252

■ 55.1578, 0.9251,
-26.7295

■ 33.0080, 5.6430,
20.4382

■ 56.8617, 1.9132,
-32.3170

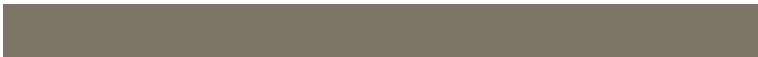
Harmonies

Analogous

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



42.7750, 1.2903, 7.7705



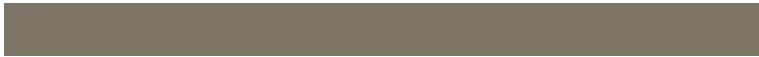
42.7740, -2.3090, 8.5300



42.7750, -5.7888, 7.7495

Triad

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



42.7750, -2.3102, 8.5306



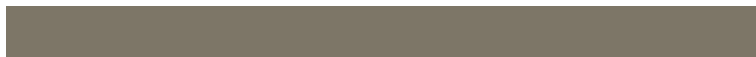
42.7750, -8.2329, -1.2007



42.7750, 4.0346, -1.1550

Complementary

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



42.7740, -2.3090, 8.5300



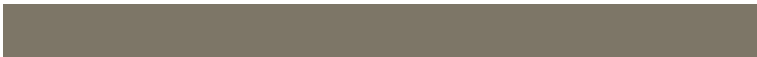
39.3901, -1.5429, -4.9592

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.



42.7750, 1.3361, -3.9106



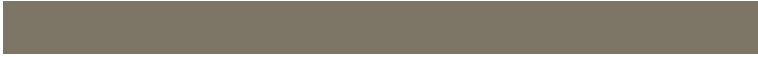
42.7740, -2.3090, 8.5300



42.7750, -5.7459, -3.9385

Square

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



42.7750, -2.3102, 8.5306



42.7750, -9.1369, 2.3040



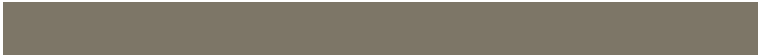
42.7750, -2.2591, -4.9690



42.7750, 5.0280, 2.3527

Rectangle

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



42.7740, -2.3090, 8.5300



42.7750, -7.5898, 6.4185



42.7750, -2.2591, -4.9690



42.7750, 3.2924, -2.2103

Sweetspot

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



42.7750, -2.3102, 8.5306



59.6048, -3.2637, 5.8070



38.9792, 5.6999, 1.5347



28.3746, -1.5565, 2.9002



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.7750, -2.3102, 8.5306



56.5195, -2.9635, 13.0145



44.4250, -6.5688, 10.1334



21.8996, -1.2086, 2.8601



33.7022, 5.8013, 20.8687

0.0000, NaN, NaN

Inverse Universe

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



39.3901, -1.5429, -4.9592



51.0089, -1.6964, -8.9832



37.7977, 2.6875, -7.0968



21.0184, -1.0127, -0.6439

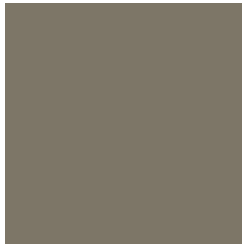


17.6082, 16.2329, -57.0509

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7740, -2.3090, 8.5300 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 × Fail

Black Background



This preview shows how the HunterLab color 42.7740, -2.3090, 8.5300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

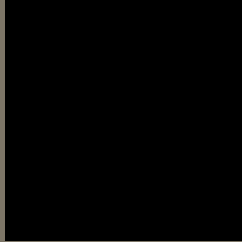
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.7740, -2.3090, 8.5300 Background



This preview shows how black text looks on a background with the HunterLab color 42.7740, -2.3090, 8.5300.



This preview shows how white text looks on a background with the HunterLab color 42.7740, -2.3090,

8.5300.

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

42.7740, -2.3090, 8.5300

Protanopia

42.6863, -2.6142, 8.4341

Deuteranopia

42.6439, 2.8432, 8.1177



Tritanopia

42.7854, 3.0203, -0.0076

Trichromacy



Original Color

42.7740, -2.3090, 8.5300

Protanomaly

42.6863, -2.6142, 8.4341

Deuteranomaly

42.5279, 1.0824, 7.9658

Tritanomaly

42.7361, 1.0213, 3.4285

Monochromacy



Original Color

42.7740, -2.3090, 8.5300

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6779, -2.1444, 4.5566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7740, -2.3090, 8.5300 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(125, 118, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 118, 103)  
}
```

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(125, 118, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 118, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7740, -2.3090, 8.5300 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(125, 118, 103) }
```


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

```
.border{ border-color:rgb(125, 118, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 118, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 118, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 118, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 118,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7740, -2.3090, 8.5300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 118, 103) }
```

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

```
.background{ background-color: rgb(125,  
118, 103) }
```

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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