

Converting Colors

HunterLab(49.7042, -15.2006,
20.5995)

Have a look what the booklet for
HunterLab(49.7042, -15.2006,
20.5995) contains.

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Color

**HunterLab(49.7042,
-15.2006, 20.5995)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8F53
RGB	126, 143, 83
RGB Percent	49%, 56%, 33%
CMY	0.5059, 0.4392, 0.6745
CMYK	0.12, 0.00, 0.42, 0.44
HSL	77°, 27%, 44%
HSV	77°, 42%, 56%
XYZ	19.9880, 24.7051, 11.8987
YIQ	131.0770, 9.1280, -22.2640

Conversions

Conversions Part 2

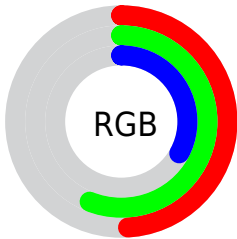
Format	Color
RYB	83, 143, 100
Decimal	8294227
CIELab	56.79, -16.40, 29.88
CIELCh	57, 34.083, 118.768
Yxy	24.7062, 0.3532, 0.4366
Android (android.graphics.Color)	4286484307 (0xFF7E8F53)
YUV	131.0770, -23.7020, -4.4525
Hunter-Lab	49.7042, -15.2006, 20.5995

Details

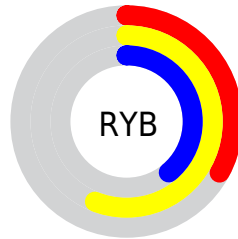
The HunterLab color $[49.7042, -15.2006, 20.5995]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[32.9844, 14.2940, -26.1389]$, and the grayscale version is $[47.7601, -2.5484, 2.5949]$.

A 20% lighter version of the original color is $[71.6444, -18.1890, 25.4648]$, and $[30.8100, -12.1269, 15.5608]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.1993, -17.5039, 23.2834]$, and if you desaturate by 10%, it is $[50.2640, -12.6444, 17.3237]$.

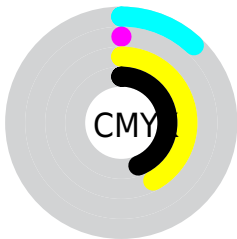
Distribution



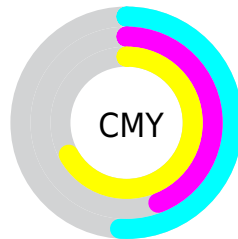
- Red (49%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (39%)



- Cyan (12%)
- Magenta (0%)
- Yellow (42%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7042, -15.2006, 20.5995 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 49.7042, -15.2006, 20.5995 by changing the saturation by 10% instead.

■ 49.7042, -15.2006,
20.5995

■ 49.7042, -15.2006,
20.5995

166.2442,
-28.2006, 39.8027

■ 39.8225, -13.6819,
18.1187

■ 71.5403, -18.1505,
25.2376

■ 30.6984, -12.1110,
15.4819

■ 83.4116, -19.5981,
27.4407

■ 22.4025, -10.4623,
12.6350

■ 95.8754, -21.0361,
29.5878

■ 15.0275, -8.6894,
10.5192

■ 108.9048,
-22.4687, 31.6903

■ 8.6688, -8.7081,
6.0681

■ 122.4761,
-23.8992, 33.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

136.5685,

-25.3302, 35.7940

0.0000, NaN, NaN

151.1635,
-26.7634, 37.8079

0.0000, NaN, NaN

■ 49.7042, -15.2006,
20.5995

■ 49.7042, -15.2006,
20.5995

■ 49.1993, -17.5039,
23.2834

■ 50.2640, -12.6444,
17.3237

■ 48.7446, -19.5517,
25.3885

■ 50.8763, -9.8331,
13.4482

■ 48.3392, -21.3505,
26.9393

■ 51.5428, -6.7729,
8.9741

■ 47.9804, -22.9104,
27.9710

■ 52.2636, -3.4708,
3.9081

■ 47.6649, -24.2478,
28.5334

■ 53.0386, 0.0645,
-1.7382

■ 47.4329, -25.2164,
28.7865

■ 53.8676, 3.8225,
-7.9485

■ 54.7498, 7.7919,
-14.7035

■ 55.6844, 11.9607,
-21.9809

■ 56.6706, 16.3162,
-29.7567

Harmonies

Analogous

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



49.7053, -2.0624, 22.3888



49.7042, -15.2006, 20.5995



49.7053, -24.0396, 14.4421

Triad

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



49.7053, -15.2019, 20.6000



49.7053, -16.1174, -25.2427



49.7053, 27.9143, 2.1401

Complementary

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



49.7042, -15.2006, 20.5995



32.9844, 14.2940, -26.1389

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.



49.7053, 23.0958, -12.8488



49.7042, -15.2006, 20.5995



49.7053, -3.2444, -31.1717

Square

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



49.7053, -15.2019, 20.6000



49.7053, -24.5247, -11.5927



49.7053, 11.2753, -26.1004



49.7053, 23.8032, 13.7148

Rectangle

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



49.7042, -15.2006, 20.5995



49.7053, -26.8413, 7.5334



49.7053, 11.2753, -26.1004



49.7053, 27.2763, -2.6610

Sweetspot

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



49.7053, -15.2019, 20.6000



68.8524, -9.6213, 12.8428



39.4706, 9.8283, 12.2003



32.8836, -5.0122, 6.7501



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7053, -15.2019, 20.6000



65.8961, -23.1599, 30.8660



47.7048, -22.8350, 18.8242



24.9192, -2.8315, 3.6723



44.6128, -23.6624, 27.0760



4.4883, -1.8230, 2.7337

Inverse Universe

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



32.9844, 14.2940, -26.1389



39.1757, 24.7102, -45.8600



35.9390, 22.8228, -20.3284



23.0746, 0.3421, -1.2664



14.7353, 37.1342, -82.7226



1.7537, 3.9592, -6.2771

Previews

White Background



This preview shows how the HunterLab color 49.7042, -15.2006, 20.5995 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.7042, -15.2006, 20.5995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

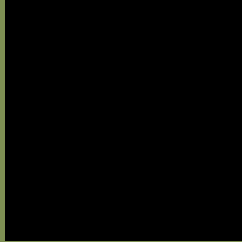
Any Text WCAG AA ✓ Pass

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 49.7042, -15.2006, 20.5995 Background



This preview shows how black text looks on a background with the HunterLab color 49.7042, -15.2006, 20.5995.



This preview shows how white text looks on a background with the HunterLab color 49.7042,

-15.2006, 20.5995.

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

49.7042, -15.2006, 20.5995

Protanopia

49.5753, -5.2158, 21.3801

Deuteranopia

49.5274, 3.3284, 20.0373



Tritanopia

49.7514, -1.5882, -1.7792

Trichromacy



Original Color

49.7042, -15.2006, 20.5995

Protanomaly

49.7213, -9.1006, 21.1960

Deuteranomaly

49.4650, -3.9938, 20.1088

Tritanomaly

49.7198, -7.4245, 8.1613

Monochromacy



Original Color

49.7042, -15.2006, 20.5995

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1767, -7.4116, 9.9647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7042, -15.2006, 20.5995 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(126, 143, 83)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 83)  
}
```

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(126, 143, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7042, -15.2006, 20.5995 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(126, 143, 83) }
```


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

```
.border{ border-color:rgb(126, 143, 83) }
```

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

Here you see how a box with a 4 pixel rgb(126, 143, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 83);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7042, -15.2006, 20.5995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 83) }
```

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

```
.background{ background-color: rgb(126,  
143, 83) }
```

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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