

Converting Colors

HunterLab(41.2666, 0.9784,
-15.4069)

Have a look what the booklet for
HunterLab(41.2666, 0.9784,
-15.4069) contains.

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Color

**HunterLab(41.2666, 0.9784,
-15.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	667295
RGB	102, 114, 149
RGB Percent	40%, 45%, 58%
CMY	0.6000, 0.5529, 0.4157
CMYK	0.32, 0.23, 0.00, 0.42
HSL	225°, 19%, 49%
HSV	225°, 32%, 58%
XYZ	16.9216, 17.0293, 30.8289
YIQ	114.4020, -18.3870, 8.3410

Conversions

Conversions Part 2

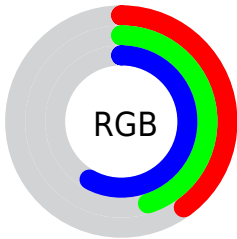
Format	Color
R_{YB}	102, 112, 149
Decimal	6714005
CIE Lab	48.30, 4.14, -20.47
CIE LCh	48, 20.886, 281.424
Yxy	17.0300, 0.2612, 0.2629
Android (android.graphics.Color)	4284904085 (0xFF667295)
YUV	114.4020, 17.0568, -10.8766
Hunter-Lab	41.2666, 0.9784, -15.4069

Details

The HunterLab color $41.2666, 0.9784, -15.4069$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.2398, -3.5774, 16.0595$, and the grayscale version is $41.1176, -2.1939, 2.2340$.

A 20% lighter version of the original color is $62.0115, 0.1206, -15.8070$, and $23.5269, 1.4749, -14.5974$ is the 20% darker color. If you saturate the color by 10%, you get $37.2599, 2.8506, -22.2364$, and if you desaturate by 10%, it is $45.4281, -0.5446, -9.1273$.

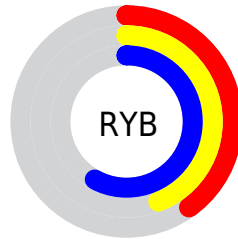
Distribution



Red (40%)

Green (45%)

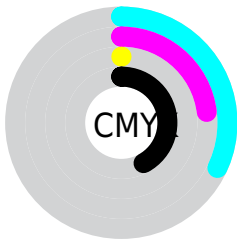
Blue (58%)



Red (40%)

Yellow (44%)

Blue (58%)

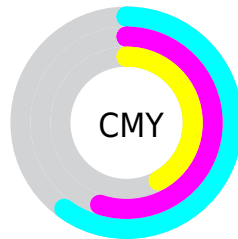


Cyan (32%)

Magenta (23%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2666, 0.9784, -15.4069 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 41.2666, 0.9784, -15.4069 by changing the saturation by 10% instead.

■ 41.2666, 0.9784,
-15.4069

■ 41.2666, 0.9784,
-15.4069

■ 153.4096, -3.3069,
-16.3174

■ 32.0248, 1.2217,
-15.0017

■ 61.9494, 0.3219,
-16.0193

■ 23.5986, 1.3986,
-14.5429

■ 73.2935, -0.0793,
-16.2290

■ 16.0773, 1.4957,
-14.0666

■ 85.2562, -0.5239,
-16.3779

■ 9.5866, 1.4923,
-13.7069

■ 97.8070, -1.0089,
-16.4690

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.9196, -1.5316,
-16.5057

0.0000, NaN, NaN

■ 124.5708, -2.0901,

0.0000, NaN, NaN

-16.4909

0.0000, NaN, NaN

138.7403, -2.6824,
-16.4273

■ 41.2666, 0.9784,
-15.4069

■ 41.2666, 0.9784,
-15.4069

■ 37.2599, 2.8506,
-22.2364

■ 45.4281, -0.5446,
-9.1273

■ 33.4321, 5.1542,
-29.7353

■ 49.7217, -1.7826,
-3.2988

■ 29.8184, 7.9844,
-38.0237

■ 54.1322, -2.7880,
2.1640

■ 26.4643, 11.4421,
-47.1954

■ 58.6472, -3.6019,
7.3294

■ 23.4288, 15.6064,
-57.2465

■ 63.2564, -4.2567,
12.2527

■ 20.7846, 20.4697,
-67.9452

■ 67.9516, -4.7780,
16.9781

■ 18.8654, 24.8861,
-77.3020

■ 72.7257, -5.1865,
21.5415

■ 77.5731, -5.4986,
25.9715

■ 82.4889, -5.7280,
30.2916

Harmonies

Analogous

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



41.2674, -7.1265, -14.7272



41.2666, 0.9784, -15.4069



41.2674, 8.7993, -10.7144

Triad

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



41.2674, 0.9780, -15.4060



41.2674, 10.3481, 11.0184



41.2674, -16.1618, 6.7609

Complementary

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



41.2666, 0.9784, -15.4069



50.2398, -3.5774, 16.0595

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.



41.2674, -12.1632, 12.0170



41.2666, 0.9784, -15.4069



41.2674, 2.9604, 14.1220

Square

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



41.2674, 0.9780, -15.4060



41.2674, 14.4852, 5.1187



41.2674, -5.2926, 14.4476



41.2674, -16.6014, -0.8487

Rectangle

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



41.2666, 0.9784, -15.4069



41.2674, 12.6365, -5.6246



41.2674, -5.2926, 14.4476



41.2674, -15.2049, 8.8191

Sweetspot

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



41.2674, 0.9780, -15.4060



67.9184, -2.7289, -2.6490



51.0988, -17.0972, 3.9585



31.6064, -1.1944, -1.7143



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.2674, 0.9780, -15.4060



51.3262, 3.0675, -27.1415



38.9637, 9.6131, -19.0897



24.2062, -0.9720, -0.9480



17.4291, 22.4626, -70.2751



2.8087, 0.4327, -4.4447

Inverse Universe

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



41.3615, 14.7215, 2.9234



51.7458, 25.3131, 4.3592



52.7832, -12.4500, 18.1862



24.1625, 0.9913, 1.3120



23.4521, 40.6839, 11.1120



2.6745, 4.7935, 0.0740

Previews

White Background



This preview shows how the HunterLab color 41.2666, 0.9784, -15.4069 looks on a white background.

Color Contrast Check

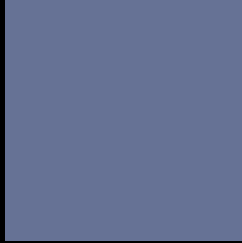
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2666, 0.9784, -15.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

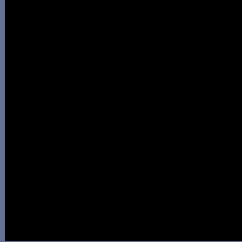
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

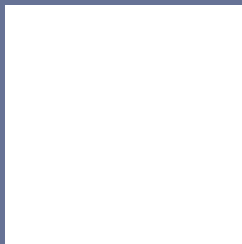
Any Text WCAG AAA ✗ Fail

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

HunterLab 41.2666, 0.9784, -15.4069 Background



This preview shows how black text looks on a background with the HunterLab color 41.2666, 0.9784, -15.4069.



This preview shows how white text looks on a background with the HunterLab color 41.2666, 0.9784, -15.4069.

-15.4069.

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

41.2666, 0.9784, -15.4069

Protanopia

41.1724, 1.9808, -14.9408

Deuteranopia

41.3594, 2.6878, -15.2282



Tritanopia

41.2681, -6.3049, -3.5283

Trichromacy



Original Color

41.2666, 0.9784, -15.4069

Protanomaly

41.0992, 1.7334, -15.0620

Deuteranomaly

41.2110, 2.1883, -15.4752

Tritanomaly

41.3818, -3.9195, -7.4106

Monochromacy



Original Color

41.2666, 0.9784, -15.4069

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0876, -1.1835, -3.6765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2666, 0.9784, -15.4069 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(102, 114, 149)` looks like.

```
.text, #text, p{  
    color:rgb(102, 114, 149)  
}
```

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(102, 114, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 114, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2666, 0.9784, -15.4069 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(102, 114, 149) }
```


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

```
.border{ border-color:rgb(102, 114, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 114, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 114, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 114, 149);  
box-shadow:4px 4px 4px 4px rgb(102, 114,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2666, 0.9784, -15.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 114, 149) }
```

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

```
.background{ background-color: rgb(102,  
114, 149) }
```

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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