

Converting Colors

HunterLab(41.4881, 1.5482,
-15.5234)

Have a look what the booklet for
HunterLab(41.4881, 1.5482,
-15.5234) contains.

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Color

**HunterLab(41.4484, 1.6728,
-15.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	687296
RGB	104, 114, 150
RGB Percent	41%, 45%, 59%
CMY	0.5921, 0.5529, 0.4118
CMYK	0.31, 0.24, 0.00, 0.41
HSL	227°, 18%, 50%
HSV	227°, 31%, 59%
XYZ	17.2313, 17.1797, 31.2620
YIQ	115.1140, -17.5160, 9.0760

Conversions

Conversions Part 2

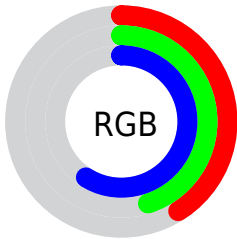
Format	Color
RYB	104, 112, 150
Decimal	6845078
CIELab	48.49, 5.03, -20.76
CIELCh	48, 21.359, 283.617
Yxy	17.1804, 0.2624, 0.2616
Android (android.graphics.Color)	4285035158 (0xFF687296)
YUV	115.1140, 17.1988, -9.7470
Hunter-Lab	41.4484, 1.6728, -15.7049

Details

The HunterLab color $41.4484, 1.6728, -15.7049$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2250, -4.4278, 16.3277$, and the grayscale version is $41.3909, -2.2085, 2.2488$.

A 20% lighter version of the original color is $62.2093, 0.8735, -16.0976$, and $23.6844, 2.0830, -14.9196$ is the 20% darker color. If you saturate the color by 10%, you get $37.2566, 3.8042, -22.8948$, and if you desaturate by 10%, it is $45.8037, -0.1070, -9.1281$.

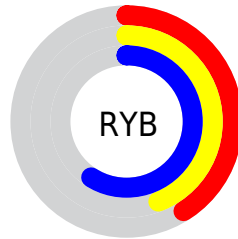
Distribution



Red (41%)

Green (45%)

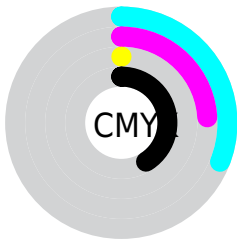
Blue (59%)



Red (41%)

Yellow (44%)

Blue (59%)

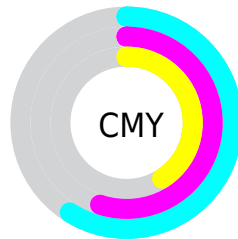


Cyan (31%)

Magenta (24%)

Yellow (0%)

Black (41%)



Cyan (59%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4484, 1.6728, -15.7049 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 41.4484, 1.6728, -15.7049 by changing the saturation by 10% instead.

■ 41.4484, 1.6728,
-15.7049

■ 41.4484, 1.6728,
-15.7049

■ 153.6911, -2.2566,
-16.6869

■ 32.1919, 1.8646,
-15.2930

■ 62.1576, 1.1094,
-16.3327

■ 23.7496, 1.9855,
-14.8288

■ 73.5136, 0.7508,
-16.5505

■ 16.2101, 2.0208,
-14.3499

■ 85.4876, 0.3468,
-16.7075

■ 9.6985, 1.9477,
-13.9931

■ 98.0493, -0.0994,
-16.8068

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.1723, -0.5850,
-16.8515

0.0000, NaN, NaN

■ 124.8335, -1.1077,

0.0000, NaN, NaN

-16.8447

0.0000, NaN, NaN

139.0125, -1.6655,
-16.7890

■ 41.4484, 1.6728,
-15.7049

■ 41.4484, 1.6728,
-15.7049

■ 37.2566, 3.8042,
-22.8948

■ 45.8037, -0.1070,
-9.1281

■ 33.2551, 6.3747,
-30.8408

■ 50.2979, -1.6028,
-3.0477

■ 29.4838, 9.4861,
-39.6907

■ 54.9147, -2.8695,
2.6346

■ 25.9949, 13.2454,
-49.5624

■ 59.6407, -3.9493,
7.9964

■ 22.8580, 17.7280,
-60.4483

■ 64.4650, -4.8755,
13.0996

■ 20.1612, 22.8940,
-72.0309

■ 69.3790, -5.6740,
17.9932

■ 18.0782, 27.9826,
-83.0025

■ 74.3754, -6.3656,
22.7163

■ 79.4481, -6.9668,
27.3003

■ 84.5921, -7.4908,
31.7702

Harmonies

Analogous

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



41.4492, -6.6878, -15.4333



41.4484, 1.6728, -15.7049



41.4492, 9.5726, -10.5329

Triad

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



41.4492, 1.6723, -15.7040



41.4492, 10.1875, 11.5469



41.4492, -16.6484, 6.3743

Complementary

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



41.4484, 1.6728, -15.7049



51.2250, -4.4278, 16.3277

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.



41.4492, -12.8146, 11.9399



41.4484, 1.6728, -15.7049



41.4492, 2.4583, 14.4920

Square

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



41.4492, 1.6723, -15.7040



41.4492, 14.7476, 5.7252



41.4492, -5.9619, 14.6198



41.4492, -16.8220, -1.5412

Rectangle

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



41.4484, 1.6728, -15.7049



41.4492, 13.3316, -5.1981



41.4492, -5.9619, 14.6198



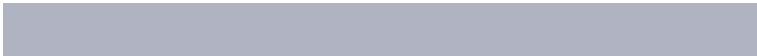
41.4492, -15.7598, 8.5405

Sweetspot

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



41.4492, 1.6723, -15.7040



67.7208, -2.3974, -2.8947



51.6023, -16.6401, 3.3228



31.5001, -1.0159, -1.8481



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.



41.4492, 1.6723, -15.7040



51.1044, 4.1672, -27.5143



39.7927, 9.7330, -18.3019



24.1357, -0.8536, -1.0357



16.5880, 25.0808, -74.8757



2.6550, 0.7290, -4.8922

Inverse Universe

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



41.9525, 14.0864, 3.5980



52.1640, 24.1419, 5.3731



53.0971, -12.7668, 17.8698



24.1553, 0.9529, 1.4137



23.3904, 40.4562, 12.0187



2.6586, 4.7357, 0.3010

Previews

White Background



This preview shows how the HunterLab color 41.4484, 1.6728, -15.7049 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 41.4484, 1.6728, -15.7049 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

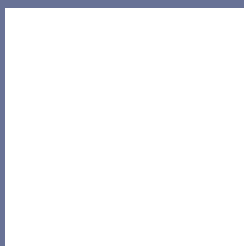
Any Text WCAG AAA × Fail

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

HunterLab 41.4484, 1.6728, -15.7049 Background



This preview shows how black text looks on a background with the HunterLab color 41.4484, 1.6728, -15.7049.



This preview shows how white text looks on a background with the HunterLab color 41.4484, 1.6728, -15.7049.

-15.7049.

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

41.4484, 1.6728, -15.7049

Protanopia

41.5210, 1.9181, -15.5838

Deuteranopia

41.3981, 2.8955, -15.7646



Tritanopia

41.4343, -5.6482, -3.7900

Trichromacy



Original Color

41.4484, 1.6728, -15.7049

Protanomaly

41.5210, 1.9181, -15.5838

Deuteranomaly

41.3236, 2.6453, -15.8894

Tritanomaly

41.5534, -3.2485, -7.6866

Monochromacy



Original Color

41.4484, 1.6728, -15.7049

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4723, -1.2038, -3.6621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4484, 1.6728, -15.7049 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(104, 114, 150)` looks like.

```
.text, #text, p{  
    color:rgb(104, 114, 150)  
}
```

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(104, 114, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 114, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4484, 1.6728, -15.7049 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(104, 114, 150) }
```


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

```
.border{ border-color:rgb(104, 114, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 114, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 114, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 114, 150);  
box-shadow:4px 4px 4px 4px rgb(104, 114,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4484, 1.6728, -15.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 114, 150) }
```

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

```
.background{ background-color: rgb(104,  
114, 150) }
```

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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