

Converting Colors

HunterLab(46.7311, 15.3767,
-42.6194)

Have a look what the booklet for
HunterLab(46.7311, 15.3767,
-42.6194) contains.

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Color

**HunterLab(46.7008, 15.2853,
-42.6862)**

Conversions

Conversions Part 1

Format	Color
Hex	7978CB
RGB	121, 120, 203
RGB Percent	47%, 47%, 80%
CMY	0.5255, 0.5294, 0.2039
CMYK	0.40, 0.41, 0.00, 0.20
HSL	241°, 44%, 63%
HSV	241°, 41%, 80%
XYZ	25.3811, 21.8096, 59.3718
YIQ	129.7610, -26.0470, 26.0250

Conversions

Conversions Part 2

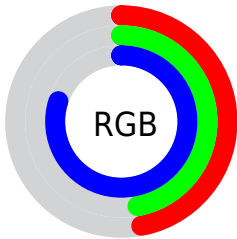
Format	Color
R _Y B	121, 120, 203
Decimal	7960779
CIE Lab	53.83, 21.01, -43.01
CIE LCh	54, 47.865, 296.038
Yxy	21.8104, 0.2382, 0.2047
Android (android.graphics.Color)	4286150859 (0xFF7978CB)
YUV	129.7610, 36.1068, -7.6834
Hunter-Lab	46.7008, 15.2853, -42.6862

Details

The HunterLab color $46.7008, 15.2853, -42.6862$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $75.2494, -15.2081, 32.1009$, and the grayscale version is $47.0236, -2.5091, 2.5549$.

A 20% lighter version of the original color is $67.7902, 14.8849, -40.7123$, and $28.2244, 13.7077, -41.2227$ is the 20% darker color. If you saturate the color by 10%, you get $40.1657, 21.5662, -58.2747$, and if you desaturate by 10%, it is $53.6882, 9.7657, -29.1421$.

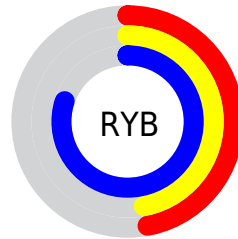
Distribution



Red (47%)

Green (47%)

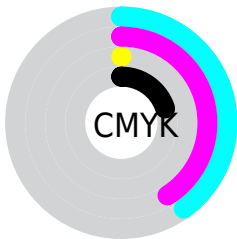
Blue (80%)



Red (47%)

Yellow (47%)

Blue (80%)

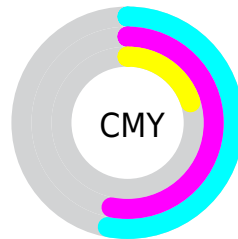


Cyan (40%)

Magenta (41%)

Yellow (0%)

Black (20%)



Cyan (53%)

Magenta (53%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7008, 15.2853, -42.6862 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 46.7008, 15.2853, -42.6862 by changing the saturation by 10% instead.

■ 46.7008, 15.2853,
-42.6862

■ 46.7008, 15.2853,
-42.6862

161.7265, 17.2412,
-48.1058

■ 37.0374, 14.6674,
-42.0940

■ 68.1414, 16.2217,
-44.0560

■ 28.1506, 13.9302,
-41.7052

■ 79.8314, 16.5621,
-44.7447

■ 20.1165, 13.0544,
-41.7805

■ 92.1227, 16.8284,
-45.4072

■ 13.0374, 12.0181,
-42.9910

104.9871, 17.0271,
-46.0338

■ 6.5076, 13.7810,
-52.4716

118.4001, 17.1635,
-46.6191

0.0000, NaN, -NF

0.0000, NaN, -NF

132.3402, 17.2422,

-47.1602

0.0000, NaN, NaN

146.7881, 17.2670,
-47.6559

0.0000, NaN, NaN

■ 46.7008, 15.2853,
-42.6862

■ 46.7008, 15.2853,
-42.6862

■ 40.1657, 21.5662,
-58.2747

■ 53.6882, 9.7657,
-29.1421

■ 34.2148, 28.7553,
-76.3214

■ 61.0341, 4.8394,
-17.1921

■ 29.0469, 36.8194,
-96.7844

■ 68.6760, 0.3640,
-6.4541

■ 24.9336, 45.1696,
-118.1982

■ 76.5689, -3.7706,
3.3653

■ 22.1751, 52.2150,
-136.4875

■ 84.6796, -7.6470,
12.4856

■ 20.8030, 56.3521,
-147.2248

■ 92.9828, -11.3266,
21.0702

■ 98.5352, -13.4208,
26.4850

Harmonies

Analogous

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



46.7016, -5.0775, -49.4426



46.7008, 15.2853, -42.6862



46.7016, 33.1769, -22.3389

Triad

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



46.7016, 15.2852, -42.6849



46.7016, 20.5552, 23.6137



46.7016, -34.5397, 4.9589

Complementary

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



46.7008, 15.2853, -42.6862



75.2494, -15.2081, 32.1009

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.



46.7016, -29.8943, 18.4994



46.7008, 15.2853, -42.6862



46.7016, 0.1461, 26.0687

Square

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



46.7016, 15.2852, -42.6849



46.7016, 36.5556, 15.7329



46.7016, -17.9571, 24.6847



46.7016, -31.8376, -16.1588

Rectangle

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



46.7008, 15.2853, -42.6862



46.7016, 40.1444, -6.9930



46.7016, -17.9571, 24.6847



46.7016, -33.8094, 10.4127

Sweetspot

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



46.7016, 15.2852, -42.6849



87.5883, 1.1819, -10.0494



71.4263, -25.3287, -3.3310



39.9102, 0.8920, -5.4750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7016, 15.2852, -42.6849



52.9797, 26.8453, -72.7603



50.3731, 26.2879, -35.0019



32.9399, -0.1275, -2.3308



16.6040, 44.9605, -117.3755



3.8018, 10.2341, -26.4062

Inverse Universe

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



55.1310, 39.5256, -25.4284



66.6047, 63.1016, -40.9431



71.9010, -27.6518, 29.1678



33.7659, 2.6629, -1.1634



32.7892, 64.2991, -41.9640



7.4526, 14.6222, -9.5981

Previews

White Background



This preview shows how the HunterLab color 46.7008, 15.2853, -42.6862 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 46.7008, 15.2853, -42.6862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

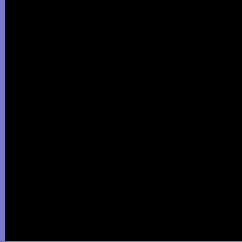
Any Text WCAG AA ✓ Pass

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 46.7008, 15.2853, -42.6862 Background



This preview shows how black text looks on a background with the HunterLab color 46.7008, 15.2853, -42.6862.



This preview shows how white text looks on a background with the HunterLab color 46.7008, 15.2853, -42.6862.

-42.6862.

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

46.7008, 15.2853, -42.6862

Protanopia

46.8642, 8.1432, -46.4767

Deuteranopia

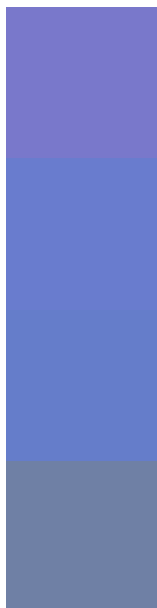
46.7216, 4.1155, -41.2616



Tritanopia

46.7145, -8.0441, -4.3378

Trichromacy



Original Color

46.7008, 15.2853, -42.6862

Protanomaly

46.7705, 10.4116, -45.0210

Deuteranomaly

46.5813, 8.0026, -42.2786

Tritanomaly

46.4052, -0.1768, -16.8896

Monochromacy



Original Color

46.7008, 15.2853, -42.6862

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7633, 3.2819, -11.5703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7008, 15.2853, -42.6862 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(121, 120, 203)` looks like.

```
.text, #text, p{  
    color:rgb(121, 120, 203)  
}
```

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(121, 120, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 120, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7008, 15.2853, -42.6862 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(121, 120, 203) }
```


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

```
.border{ border-color:rgb(121, 120, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 120, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 120, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 120, 203);  
box-shadow:4px 4px 4px 4px rgb(121, 120,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7008, 15.2853, -42.6862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 120, 203) }
```

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

```
.background{ background-color: rgb(121,  
120, 203) }
```

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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