

Converting Colors

HunterLab(68.3855, 4.4547,
-15.2568)

Have a look what the booklet for
HunterLab(68.3855, 4.4547,
-15.2568) contains.

HunterLab(68.2686, 4.4593, -15.4612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.2686, 4.4593,
-15.4612)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2DA
RGB	180, 178, 218
RGB Percent	71%, 70%, 85%
CMY	0.2941, 0.3019, 0.1451
CMYK	0.17, 0.18, 0.00, 0.15
HSL	243°, 35%, 78%
HSV	243°, 18%, 85%
XYZ	47.3977, 46.6060, 72.8274
YIQ	183.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

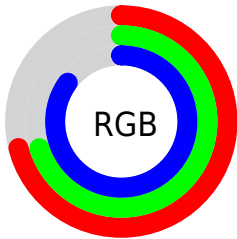
Format	Color
RYB	180, 178, 218
Decimal	11842266
CIELab	73.94, 8.84, -19.84
CIELCh	74, 21.722, 294.011
Yxy	46.6079, 0.2841, 0.2794
Android (android.graphics.Color)	4290032346 (0xFFB4B2DA)
YUV	183.1580, 17.1771, -2.7696
Hunter-Lab	68.2686, 4.4593, -15.4612

Details

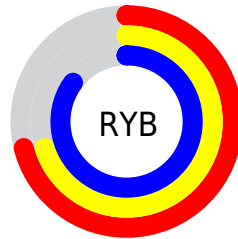
The HunterLab color $68.2686, 4.4593, -15.4612$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.4362, -11.2532, 20.3050$, and the grayscale version is $68.8149, -3.6718, 3.7388$.

A 20% lighter version of the original color is $91.5961, -0.3674, -4.8047$, and $46.7157, 4.9718, -15.1039$ is the 20% darker color. If you saturate the color by 10%, you get $60.2563, 9.8866, -27.9641$, and if you desaturate by 10%, it is $76.5883, -0.5435, -4.1652$.

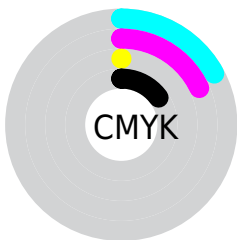
Distribution



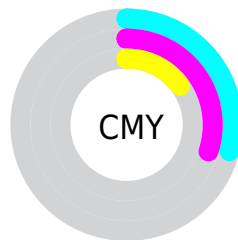
- Red (71%)
- Green (70%)
- Blue (85%)



- Red (71%)
- Yellow (70%)
- Blue (85%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2686, 4.4593, -15.4612 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 68.2686, 4.4593, -15.4612 by changing the saturation by 10% instead.

■ 68.2686, 4.4593,
-15.4612

■ 68.2686, 4.4593,
-15.4612

193.1961, 1.0154,
-14.9778

■ 57.2065, 4.6068,
-15.2430

■ 92.2649, 3.9956,
-15.7097

■ 46.8150, 4.6927,
-14.9608

105.1356, 3.6908,
-15.7496

■ 37.1424, 4.7075,
-14.6116

118.5547, 3.3416,
-15.7369

■ 28.2464, 4.6405,
-14.1980

132.5006, 2.9508,
-15.6747

■ 20.2021, 4.4761,
-13.7355

146.9541, 2.5208,
-15.5654

■ 13.1115, 4.1908,
-13.2807

161.8981, 2.0538,

■ 6.6030, 5.4803,

-15.4115

-14.8565

177.3168, 1.5514,
-15.2149

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2686, 4.4593,
-15.4612

■ 68.2686, 4.4593,
-15.4612

■ 60.2563, 9.8866,
-27.9641

■ 76.5883, -0.5435,
-4.1652

■ 52.6089, 15.8767,
-42.0588

■ 85.1665, -5.2224,
6.2108

■ 45.4163, 22.5896,
-58.2121

■ 93.9716, -9.6571,
15.8856

■ 38.8082, 30.1757,
-76.8960

■ 98.9151, -11.3120,
20.9944

■ 32.9751, 38.6456,

-98.2680

■ 28.1860, 47.5422,
-121.3273

■ 24.7637, 55.4535,
-142.5801

■ 22.8826, 60.4297,
-156.7076

■ 22.6548, 61.1405,
-158.5631

Harmonies

Analogous

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



68.2700, -5.6661, -17.3895



68.2686, 4.4593, -15.4612



68.2700, 12.8324, -8.0882

Triad

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



68.2700, 4.4581, -15.4598



68.2700, 8.1758, 17.0678



68.2700, -21.9511, 5.6206

Complementary

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



68.2686, 4.4593, -15.4612



82.4362, -11.2532, 20.3050

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.



68.2700, -18.6967, 13.7286



68.2686, 4.4593, -15.4612



68.2700, -1.6029, 19.6893

Square

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



68.2700, 4.4581, -15.4598



68.2700, 15.0648, 10.8311



68.2700, -11.3896, 18.5622



68.2700, -20.5369, -4.2580

Rectangle

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



68.2686, 4.4593, -15.4612



68.2700, 16.0967, -1.5852



68.2700, -11.3896, 18.5622



68.2700, -21.3731, 8.6237

Sweetspot

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



68.2700, 4.4581, -15.4598



93.7925, -1.9612, -2.0452



79.9888, -15.5857, -0.1501



43.0831, -0.7339, -1.3328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2700, 4.4581, -15.4598



77.8049, 7.7503, -24.0157



70.0660, 10.4164, -12.7722



35.5641, -0.0075, -2.5127



17.5743, 47.3521, -122.4067



4.5964, 12.1457, -30.1636

Inverse Universe

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



71.9069, 16.2294, -8.9755



83.1274, 24.6848, -14.1485



80.7364, -17.3734, 18.5126



36.4184, 2.8519, -1.1104



34.1130, 66.3547, -39.4698



8.7030, 16.9598, -10.3110

Previews

White Background



This preview shows how the HunterLab color 68.2686, 4.4593, -15.4612 looks on a white background.

Color Contrast Check

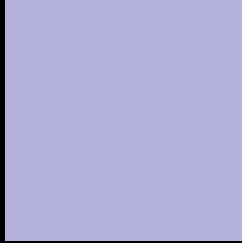
Large Text (above 18pt) WCAG AA × Fail

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 68.2686, 4.4593, -15.4612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

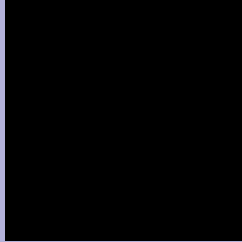
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2686, 4.4593, -15.4612 Background



This preview shows how black text looks on a background with the HunterLab color 68.2686, 4.4593, -15.4612.



This preview shows how white text looks on a background with the HunterLab color 68.2686, 4.4593, -15.4612.

-15.4612.

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

68.2686, 4.4593, -15.4612

Protanopia

68.2944, 1.6057, -16.0710

Deuteranopia

68.3568, 4.7553, -15.3274



Tritanopia

68.3166, -3.0313, -3.2809

Trichromacy



Original Color

68.2686, 4.4593, -15.4612

Protanomaly

68.2530, 2.9799, -16.1076

Deuteranomaly

68.3568, 4.7553, -15.3274

Tritanomaly

68.3773, -0.7396, -7.4139

Monochromacy



Original Color

68.2686, 4.4593, -15.4612

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5408, -0.7243, -2.9541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2686, 4.4593, -15.4612 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(180, 178, 218)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 218)  
}
```

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(180, 178, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2686, 4.4593, -15.4612 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(180, 178, 218) }
```


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

```
.border{ border-color:rgb(180, 178, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 178, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 178, 218); box-shadow:4px 4px 4px 4px rgb(180, 178, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2686, 4.4593, -15.4612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 218) }
```

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

```
.background{ background-color: rgb(180,  
178, 218) }
```

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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