

Converting Colors

HunterLab(66.4996, -1.9495,
-15.1833)

Have a look what the booklet for
HunterLab(66.4996, -1.9495,
-15.1833) contains.

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Color

**HunterLab(66.4996, -1.9495,
-15.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	A1B2D5
RGB	161, 178, 213
RGB Percent	63%, 70%, 84%
CMY	0.3686, 0.3019, 0.1647
CMYK	0.24, 0.16, 0.00, 0.16
HSL	220°, 38%, 73%
HSV	220°, 24%, 84%
XYZ	42.6286, 44.2220, 69.2397
YIQ	176.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

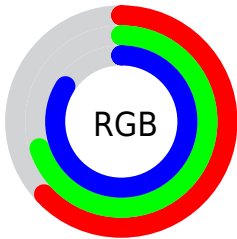
Format	Color
RYB	161, 174, 213
Decimal	10597077
CIELab	72.38, 1.79, -19.61
CIELCh	72, 19.694, 275.226
Yxy	44.2237, 0.2731, 0.2833
Android (android.graphics.Color)	4288787157 (0xFFA1B2D5)
YUV	176.9070, 17.7938, -13.9504
Hunter-Lab	66.4996, -1.9495, -15.1833

Details

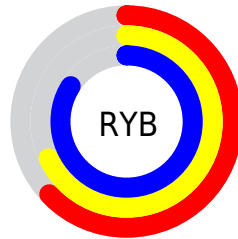
The HunterLab color $66.4996, -1.9495, -15.1833$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.9663, -3.5322, 19.4637$, and the grayscale version is $66.2038, -3.5325, 3.5970$.

A 20% lighter version of the original color is $89.8135, -6.5411, -7.2268$, and $45.0821, -0.9343, -14.7793$ is the 20% darker color. If you saturate the color by 10%, you get $60.6514, -0.2150, -24.1691$, and if you desaturate by 10%, it is $72.5498, -3.2109, -6.7973$.

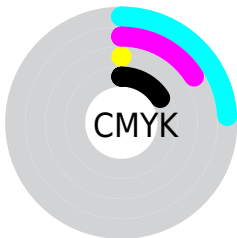
Distribution



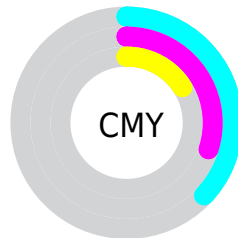
- Red (63%)
- Green (70%)
- Blue (84%)



- Red (63%)
- Yellow (68%)
- Blue (84%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4996, -1.9495, -15.1833 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 66.4996, -1.9495, -15.1833 by changing the saturation by 10% instead.

■ 66.4996, -1.9495,
-15.1833

■ 66.4996, -1.9495,
-15.1833

190.6884, -7.9151,
-14.7044

■ 55.5396, -1.4574,
-14.9628

■ 90.3074, -3.0515,
-15.4352

■ 45.2570, -1.0066,
-14.6776

■ 103.0904, -3.6549,
-15.4761

■ 35.7013, -0.6021,
-14.3249

116.4254, -4.2911,
-15.4641

■ 26.9328, -0.2490,
-13.9082

130.2905, -4.9585,
-15.4022

■ 19.0297, 0.0454,
-13.4454

144.6660, -5.6557,
-15.2930

■ 12.0999, 0.2703,
-13.0029

159.5344, -6.3815,

■ 5.1307, 1.2495,

-15.1389

-17.6399

174.8800, -7.1350,
-14.9421

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4996, -1.9495,
-15.1833

■ 66.4996, -1.9495,
-15.1833

■ 60.6514, -0.2150,
-24.1691

■ 72.5498, -3.2109,
-6.7973

■ 55.0309, 2.0961,
-33.8772

■ 78.7744, -4.0777,
1.0882

■ 49.6769, 5.1037,
-44.4334

■ 85.1558, -4.6163,
8.5616

■ 44.6372, 8.9463,
-55.9545

■ 91.6786, -4.8791,
15.6947

■ 39.9717, 13.7641,

■ 97.0767, -9.2918,

-68.5047

21.2076

■ 35.7534, 19.6595,
-82.0176

■ 98.7847, -12.0350,
22.8768

■ 32.0641, 26.6151,
-96.1805

■ 30.2320, 30.8067,
-104.2902

Harmonies

Analogous

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



66.5009, -10.7267, -13.3372



66.4996, -1.9495, -15.1833



66.5009, 6.8454, -11.4641

Triad

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



66.5009, -1.9504, -15.1820



66.5009, 11.3545, 12.5233



66.5009, -18.7060, 10.2241

Complementary

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



66.4996, -1.9495, -15.1833



74.9663, -3.5322, 19.4637

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.



66.5009, -13.3472, 15.8325



66.4996, -1.9495, -15.1833



66.5009, 3.9406, 17.0296

Square

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



66.5009, -1.9504, -15.1820



66.5009, 14.7865, 5.1183



66.5009, -5.1383, 18.1545



66.5009, -20.0960, 2.0856

Rectangle

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



66.4996, -1.9495, -15.1833



66.5009, 11.4407, -6.5910



66.5009, -5.1383, 18.1545



66.5009, -17.3237, 12.4310

Sweetspot

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



66.5009, -1.9504, -15.1820



94.5215, -4.7585, -1.1836



76.9005, -22.1863, 6.8848



43.5135, -2.1741, -0.8171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5009, -1.9504, -15.1820



77.9883, -1.4314, -23.8939



62.2929, 9.2230, -21.3709



35.5882, -1.7353, -1.3210



23.9778, 23.1310, -79.9033



7.0410, 2.9367, -15.1401

Inverse Universe

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



65.4610, 16.9369, 2.4826



76.6465, 26.1441, 2.8967



79.4022, -14.8133, 23.4895



35.3371, 1.7515, 1.6223



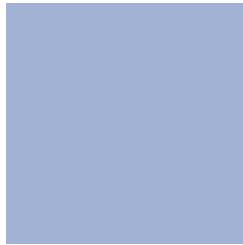
29.8752, 52.1132, 11.9317



7.4389, 13.1719, 1.4536

Previews

White Background



This preview shows how the HunterLab color 66.4996, -1.9495, -15.1833 looks on a white background.

Color Contrast Check

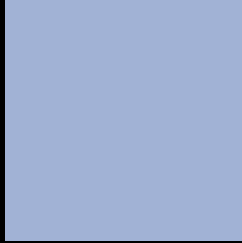
Large Text (above 18pt) WCAG AA × Fail

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 66.4996, -1.9495, -15.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

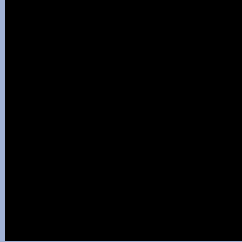
Any Text WCAG AA ✓ Pass

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 66.4996, -1.9495, -15.1833 Background



This preview shows how black text looks on a background with the HunterLab color 66.4996, -1.9495, -15.1833.



This preview shows how white text looks on a background with the HunterLab color 66.4996, -1.9495, -15.1833.

-15.1833.

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

66.4996, -1.9495, -15.1833

Protanopia

66.5581, 1.1519, -13.8653

Deuteranopia

66.3116, 5.0488, -15.9326



Tritanopia

66.4500, -8.0892, -5.2621

Trichromacy



Original Color

66.4996, -1.9495, -15.1833

Protanomaly

66.6433, -0.0006, -14.3495

Deuteranomaly

66.4627, 2.5659, -15.7537

Tritanomaly

66.4649, -5.9815, -8.9945

Monochromacy



Original Color

66.4996, -1.9495, -15.1833

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1966, -3.1002, -2.8967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4996, -1.9495, -15.1833 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(161, 178, 213)` looks like.

```
.text, #text, p{  
    color:rgb(161, 178, 213)  
}
```

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(161, 178, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 178, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4996, -1.9495, -15.1833 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(161, 178, 213) }
```


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

```
.border{ border-color:rgb(161, 178, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 178, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 178, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 178, 213);  
box-shadow:4px 4px 4px 4px rgb(161, 178,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4996, -1.9495, -15.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 178, 213) }
```

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

```
.background{ background-color: rgb(161,  
178, 213) }
```

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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