

Converting Colors

HunterLab(66.6716, -6.8487,
-15.7339)

Have a look what the booklet for
HunterLab(66.6716, -6.8487,
-15.7339) contains.

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Color

**HunterLab(66.7883, -7.0929,
-15.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	94B6D6
RGB	148, 182, 214
RGB Percent	58%, 71%, 84%
CMY	0.4196, 0.2863, 0.1608
CMYK	0.31, 0.15, 0.00, 0.16
HSL	209°, 45%, 71%
HSV	209°, 31%, 84%
XYZ	41.0782, 44.6068, 70.0632
YIQ	175.4820, -30.5360, 2.7440

Conversions

Conversions Part 2

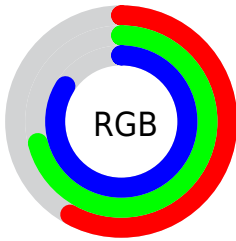
Format	Color
R _Y B	148, 170, 214
Decimal	9746134
CIE Lab	72.63, -4.00, -19.85
CIE LCh	73, 20.251, 258.594
Yxy	44.6085, 0.2637, 0.2864
Android (android.graphics.Color)	4287936214 (0xFF94B6D6)
YUV	175.4820, 18.9894, -24.1017
Hunter-Lab	66.7883, -7.0929, -15.4454

Details

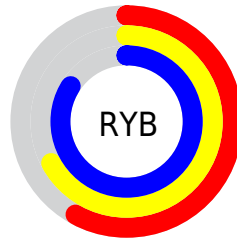
The HunterLab color $66.7883, -7.0929, -15.4454$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $70.0551, 3.2712, 19.5122$, and the grayscale version is $65.6087, -3.5007, 3.5646$.

A 20% lighter version of the original color is $90.0364, -12.3371, -7.0362$, and $45.4275, -5.5183, -14.9146$ is the 20% darker color. If you saturate the color by 10%, you get $62.2096, -6.9685, -22.4220$, and if you desaturate by 10%, it is $71.5546, -6.6786, -8.7400$.

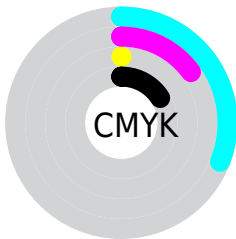
Distribution



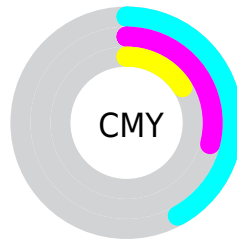
- Red (58%)
- Green (71%)
- Blue (84%)



- Red (58%)
- Yellow (67%)
- Blue (84%)



- Cyan (31%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7883, -7.0929, -15.4454 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 66.7883, -7.0929, -15.4454 by changing the saturation by 10% instead.

■ 66.7883, -7.0929,
-15.4454

■ 66.7883, -7.0929,
-15.4454

191.0983,
-15.2395, -15.0223

■ 55.8115, -6.2980,
-15.2187

■ 90.6271, -8.7520,
-15.7100

■ 45.5110, -5.5244,
-14.9275

■ 103.4245, -9.6146,
-15.7572

■ 35.9361, -4.7721,
-14.5693

116.7733,
-10.4991, -15.7516

■ 27.1466, -4.0395,
-14.1478

130.6516,
-11.4052, -15.6959

■ 19.2202, -3.3231,
-13.6814

145.0399,
-12.3326, -15.5929

■ 12.2637, -2.6155,
-13.2375

159.9208,

■ 5.3994, -3.5205,

-13.2811, -15.4449

-17.2072

175.2784,
-14.2502, -15.2540

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7883, -7.0929,
-15.4454

■ 66.7883, -7.0929,
-15.4454

■ 62.2096, -6.9685,
-22.4220

■ 71.5546, -6.6786,
-8.7400

■ 57.8349, -6.2240,
-29.6910

■ 76.4864, -5.7939,
-2.2864

■ 53.6885, -4.7752,
-37.2576

■ 81.5696, -4.5010,
3.9416

■ 49.7951, -2.5381,
-45.1108

■ 86.7905, -2.8524,
9.9693

■ 46.1796, 0.5580,

■ 92.1371, -0.8940,

-53.2150

15.8201

■ 42.8636, 4.5481,
-61.5074

■ 95.3783, -6.3279,
19.1134

■ 40.0756, 8.8852,
-69.2716

■ 98.6913, -11.7018,
22.3883

■ 98.8105, -11.8920,
22.5045

Harmonies

Analogous

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



66.7896, -15.0721, -10.5411



66.7883, -7.0929, -15.4454



66.7896, 2.2758, -14.7368

Triad

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



66.7896, -7.0936, -15.4442



66.7896, 14.3837, 8.8734



66.7896, -16.5522, 14.0080

Complementary

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



66.7883, -7.0929, -15.4454



70.0551, 3.2712, 19.5122

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.



66.7896, -9.2162, 17.9268



66.7883, -7.0929, -15.4454



66.7896, 8.7732, 15.2565

Square

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



66.7896, -7.0936, -15.4442



66.7896, 15.0296, 0.1560



66.7896, 0.0337, 18.3500



66.7896, -20.3287, 6.9374

Rectangle

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



66.7883, -7.0929, -15.4454



66.7896, 8.0487, -11.1973



66.7896, 0.0337, 18.3500



66.7896, -14.4400, 15.6932

Sweetspot

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



66.7896, -7.0936, -15.4442



94.3447, -6.8235, -1.4400



75.9481, -28.3487, 12.6343



43.2316, -3.2513, -1.1896

0.0000, NaN, NaN



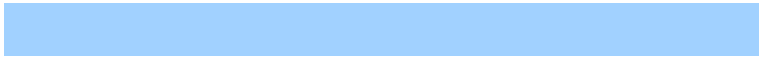
46.2646, -2.4686, 2.5136

Same Dimension

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



66.7896, -7.0936, -15.4442



77.7739, -8.6313, -24.3503



57.1653, 9.6073, -30.5905



36.1334, -2.6370, -0.6505



31.4911, 6.2641, -52.8836



8.7385, -0.2623, -10.3562

Inverse Universe

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



62.3334, 24.8374, -3.2526



71.5847, 37.9649, -5.3246



79.9833, -13.1049, 28.2866



35.3929, 2.0513, 0.8273



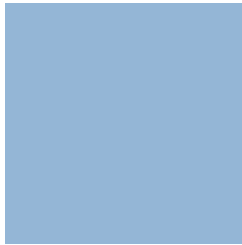
30.5712, 54.6597, 1.8817



7.6185, 13.8241, -1.1026

Previews

White Background



This preview shows how the HunterLab color 66.7883, -7.0929, -15.4454 looks on a white background.

Color Contrast Check

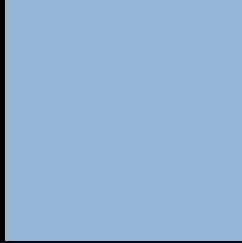
Large Text (above 18pt) WCAG AA × Fail

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 66.7883, -7.0929, -15.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

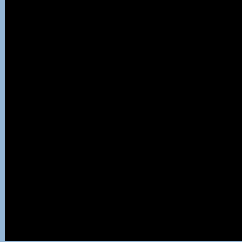
Any Text WCAG AA ✓ Pass

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 66.7883, -7.0929, -15.4454 Background



This preview shows how black text looks on a background with the HunterLab color 66.7883, -7.0929, -15.4454.



This preview shows how white text looks on a background with the HunterLab color 66.7883, -7.0929, -15.4454.

-15.4454.

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

66.7883, -7.0929, -15.4454

Protanopia

66.6046, 1.2352, -13.2136

Deuteranopia

66.6784, 4.9442, -16.5937



Tritanopia

66.9636, -12.3342, -6.7943

Trichromacy



Original Color

66.7883, -7.0929, -15.4454

Protanomaly

66.5811, -1.8196, -13.8842

Deuteranomaly

66.6765, 0.3424, -16.0761

Tritanomaly

66.8966, -10.6211, -9.5956

Monochromacy



Original Color

66.7883, -7.0929, -15.4454

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.9653, -5.5155, -2.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7883, -7.0929, -15.4454 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(148, 182, 214)` looks like.

```
.text, #text, p{  
    color:rgb(148, 182, 214)  
}
```

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(148, 182, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 182, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7883, -7.0929, -15.4454 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(148, 182, 214) }
```


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

```
.border{ border-color:rgb(148, 182, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 182, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 182, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 182, 214);  
box-shadow:4px 4px 4px 4px rgb(148, 182,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7883, -7.0929, -15.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 182, 214) }
```

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

```
.background{ background-color: rgb(148,  
182, 214) }
```

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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