

Converting Colors

HunterLab(69.6496, 11.4160,
-6.6653)

Have a look what the booklet for
HunterLab(69.6496, 11.4160,
-6.6653) contains.

HunterLab(69.7343, 11.3762, -6.4778)	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(69.7343, 11.3762,
-6.4778)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB0CE
RGB	206, 176, 206
RGB Percent	81%, 69%, 81%
CMY	0.1922, 0.3098, 0.1922
CMYK	0.00, 0.15, 0.00, 0.19
HSL	300°, 23%, 75%
HSV	300°, 15%, 81%
XYZ	52.1195, 48.6287, 65.0318
YIQ	188.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

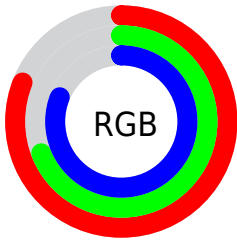
Format	Color
R_{YB}	206, 176, 206
Decimal	13545678
CIE _{Lab}	75.22, 16.06, -11.15
CIE _{LCh}	75, 19.554, 325.224
Yxy	48.6308, 0.3144, 0.2933
Android (android.graphics.Color)	4291735758 (0xFFCEB0CE)
YUV	188.3900, 8.6817, 15.4440
Hunter-Lab	69.7343, 11.3762, -6.4778

Details

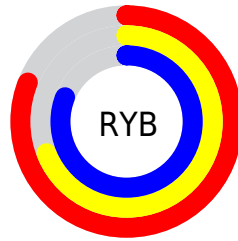
The HunterLab color $69.7343, 11.3762, -6.4778$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1723, -18.0146, 13.6072$, and the grayscale version is $71.0423, -3.7906, 3.8599$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $48.0711, 11.3036, -6.8194$ is the 20% darker color. If you saturate the color by 10%, you get $64.1529, 22.3556, -14.0448$, and if you desaturate by 10%, it is $75.7176, 0.6222, 0.9433$.

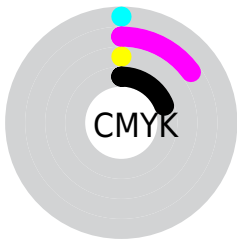
Distribution



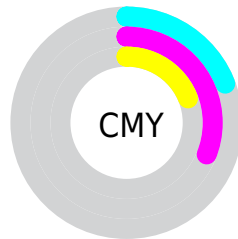
- Red (81%)
- Green (69%)
- Blue (81%)



- Red (81%)
- Yellow (69%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7343, 11.3762, -6.4778 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 69.7343, 11.3762, -6.4778 by changing the saturation by 10% instead.

■ 69.7343, 11.3762,
-6.4778

■ 69.7343, 11.3762,
-6.4778

195.2658, 10.4293,
-3.3575

■ 58.5890, 11.1889,
-6.5867

■ 93.8845, 11.5373,
-6.0916

■ 48.1090, 10.9235,
-6.6356

106.8268, 11.5269,
-5.8250

■ 38.3411, 10.5675,
-6.6170

120.3146, 11.4617,
-5.5131

■ 29.3418, 10.1068,
-6.5238

134.3267, 11.3454,
-5.1586

■ 21.1832, 9.5225,
-6.3480

148.8441, 11.1814,
-4.7639

■ 13.9632, 8.7890,
-6.0839

163.8497, 10.9725,

■ 7.6027, 8.8930,

-4.3310

-6.2275

179.3283, 10.7210,
-3.8616

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7343, 11.3762,
-6.4778

■ 69.7343, 11.3762,
-6.4778

■ 64.1529, 22.3556,
-14.0448

■ 75.7176, 0.6222,
0.9433

■ 59.0353, 33.4503,
-21.6819

■ 82.0426, -9.8548,
8.1822

■ 54.4601, 44.4365,
-29.2354

■ 88.6646, -20.0514,
15.2358

■ 50.5108, 54.9486,
-36.4552

■ 94.3919, -28.3591,
20.9887

■ 47.2693, 64.4665,

■ 94.3919, -28.3591,

-42.9861

20.9886

■ 44.8000, 72.3711,
-48.4060

■ 94.3919, -28.3591,
20.9885

■ 43.1285, 78.0980,
-52.3305

■ 94.3919, -28.3590,
20.9884

■ 42.2164, 81.3665,
-54.5694

■ 94.3920, -28.3590,
20.9883

■ 41.9264, 82.4285,
-55.2968

■ 94.3920, -28.3589,
20.9882

Harmonies

Analogous

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



69.7358, 3.9583, -13.1668



69.7343, 11.3762, -6.4778



69.7358, 14.7516, 2.3834

Triad

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



69.7358, 11.3744, -6.4764



69.7358, -2.2490, 18.5414



69.7358, -18.9853, -3.7458

Complementary

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



69.7343, 11.3762, -6.4778



75.1723, -18.0146, 13.6072

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.



69.7358, -20.4574, 5.1794



69.7343, 11.3762, -6.4778



69.7358, -11.0887, 17.3417

Square

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



69.7358, 11.3744, -6.4764



69.7358, 6.6313, 16.2276



69.7358, -17.6392, 12.7100



69.7358, -13.5095, -11.4527

Rectangle

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



69.7343, 11.3762, -6.4778



69.7358, 14.1376, 8.0629



69.7358, -17.6392, 12.7100



69.7358, -19.9524, -0.7590

Sweetspot

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



69.7358, 11.3744, -6.4764



96.7801, 0.1007, 1.6781



66.8876, 1.8957, -10.5117



44.4984, 0.5226, 0.4477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7358, 11.3744, -6.4764



86.8286, 18.1569, -10.7803



69.2360, 8.7353, 0.6048



33.7695, 2.6822, -1.2145



32.8997, 64.6819, -43.3916



7.4726, 14.6913, -9.8557

Inverse Universe

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



69.7358, 11.3744, -6.4764



86.8286, 18.1569, -10.7803



75.5882, -15.6657, 7.6391



33.7695, 2.6822, -1.2145



32.8997, 64.6819, -43.3916



7.4726, 14.6913, -9.8557

Previews

White Background



This preview shows how the HunterLab color 69.7343, 11.3762, -6.4778 looks on a white background.

Color Contrast Check

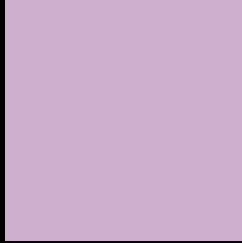
Large Text (above 18pt) WCAG AA × Fail

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 69.7343, 11.3762, -6.4778 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 69.7343, 11.3762, -6.4778 Background



This preview shows how black text looks on a background with the HunterLab color 69.7343, 11.3762, -6.4778.



This preview shows how white text looks on a background with the HunterLab color 69.7343, 11.3762, -6.4778.

-6.4778.

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

69.7343, 11.3762, -6.4778

Protanopia

69.8626, 0.2646, -9.2479

Deuteranopia

69.6560, 5.1779, -6.1499



Tritanopia

69.6304, 7.1866, 0.5683

Trichromacy



Original Color

69.7343, 11.3762, -6.4778

Protanomaly

69.7125, 4.1538, -8.2739

Deuteranomaly

69.7522, 6.9824, -5.9912

Tritanomaly

69.6094, 8.9045, -1.9436

Monochromacy



Original Color

69.7343, 11.3762, -6.4778

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5856, 1.6443, 0.1556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7343, 11.3762, -6.4778 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(206, 176, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 176, 206)  
}
```

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(206, 176, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 176, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7343, 11.3762, -6.4778 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(206, 176, 206) }
```


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

```
.border{ border-color:rgb(206, 176, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 176, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 176, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 176, 206); box-shadow:4px 4px 4px 4px rgb(206, 176, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7343, 11.3762, -6.4778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 176, 206) }
```

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

```
.background{ background-color: rgb(206,  
176, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor