

Converting Colors

HunterLab(68.9955, 2.7289,
-6.1132)

Have a look what the booklet for
HunterLab(68.9955, 2.7289, -6.1132)
contains.

HunterLab(68.9341, 2.6073, -6.0729)	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(68.9341, 2.6073,
-6.0729)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB4CB
RGB	187, 180, 203
RGB Percent	73%, 71%, 80%
CMY	0.2667, 0.2941, 0.2039
CMYK	0.08, 0.11, 0.00, 0.20
HSL	258°, 18%, 75%
HSV	258°, 11%, 80%
XYZ	47.5943, 47.5191, 63.1636
YIQ	184.7150, -3.2110, 8.6370

Conversions

Conversions Part 2

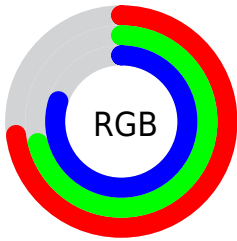
Format	Color
R_{YB}	187, 180, 203
Decimal	12301515
CIE _{Lab}	74.52, 6.87, -10.73
CIE _{LCh}	75, 12.741, 302.633
Yxy	47.5211, 0.3007, 0.3002
Android (android.graphics.Color)	4290491595 (0xFFBBB4CB)
YUV	184.7150, 9.0145, 2.0039
Hunter-Lab	68.9341, 2.6073, -6.0729

Details

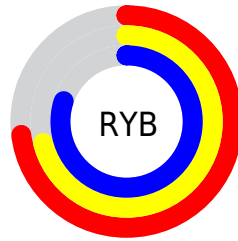
The HunterLab color $68.9341, 2.6073, -6.0729$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9896, -9.9859, 12.9571$, and the grayscale version is $69.4987, -3.7083, 3.7760$.

A 20% lighter version of the original color is $92.8793, 0.8331, -3.1470$, and $47.3466, 3.2734, -6.3743$ is the 20% darker color. If you saturate the color by 10%, you get $61.8234, 8.7597, -15.9367$, and if you desaturate by 10%, it is $76.2866, -3.3455, 3.0365$.

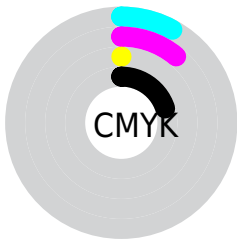
Distribution



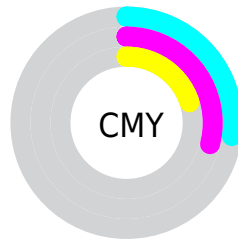
- Red (73%)
- Green (71%)
- Blue (80%)



- Red (73%)
- Yellow (71%)
- Blue (80%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9341, 2.6073, -6.0729 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 68.9341, 2.6073, -6.0729 by changing the saturation by 10% instead.

■ 68.9341, 2.6073,
-6.0729

■ 68.9341, 2.6073,
-6.0729

194.1367, -1.5670,
-2.8462

■ 57.8341, 2.8542,
-6.1949

■ 93.0005, 1.9585,
-5.6614

■ 47.4022, 3.0456,
-6.2571

105.9039, 1.5672,
-5.3824

■ 37.6861, 3.1732,
-6.2518

119.3543, 1.1349,
-5.0585

■ 28.7430, 3.2276,
-6.1718

133.3303, 0.6641,
-4.6922

■ 20.6465, 3.1957,
-6.0086

147.8129, 0.1568,
-4.2860

■ 13.4968, 3.0573,
-5.7556

162.7850, -0.3852,

■ 7.0753, 3.8535,

-3.8417

-6.2303

178.2310, -0.9603,
-3.3613

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9341, 2.6073,
-6.0729

■ 68.9341, 2.6073,
-6.0729

■ 61.8234, 8.7597,
-15.9367

■ 76.2866, -3.3455,
3.0365

■ 54.9911, 15.1688,
-26.7668

■ 83.8456, -9.1401,
11.5518

■ 48.4939, 21.8849,
-38.8145

■ 91.5889, -14.8155,
19.6016

■ 42.4081, 28.9379,
-52.3542

■ 97.4550, -17.2897,
25.3746

■ 36.8401, 36.2807,

■ 98.5352, -13.4207,

-67.5958

26.4847

■ 31.9352, 43.6730,
-84.4545

■ 27.8807, 50.4901,
-102.0881

■ 24.8760, 55.5959,
-118.3634

■ 23.0835, 58.2100,
-129.8791

Harmonies

Analogous

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



68.9356, -3.1549, -8.0471



68.9341, 2.6073, -6.0729



68.9356, 6.7909, -1.4482

Triad

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



68.9356, 2.6058, -6.0716



68.9356, 1.6644, 12.7467



68.9356, -14.7578, 3.2499

Complementary

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



68.9341, 2.6073, -6.0729



75.9896, -9.9859, 12.9571

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.



68.9356, -13.5646, 8.5769



68.9341, 2.6073, -6.0729



68.9356, -4.2074, 13.7761

Square

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



68.9356, 2.6058, -6.0716



68.9356, 6.2345, 9.3747



68.9356, -9.7521, 12.3143



68.9356, -13.0677, -2.3874

Rectangle

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



68.9341, 2.6073, -6.0729



68.9356, 8.0527, 2.3401



68.9356, -9.7521, 12.3143



68.9356, -14.6806, 5.1354

Sweetspot

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



68.9356, 2.6058, -6.0716



97.0671, -3.0269, 1.9716



73.1721, -7.6252, -0.8266



44.5470, -1.1134, 0.4784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9356, 2.6058, -6.0716



86.5388, 5.6186, -11.3951



70.0118, 6.2237, -4.5981



33.1764, 0.6806, -2.0096



18.5288, 46.5401, -102.8237



4.6598, 11.0179, -20.5373

Inverse Universe

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



70.2329, 6.4958, -0.6986



88.6678, 11.9212, -2.4585



75.0153, -13.4742, 11.8581



33.6799, 2.2026, 0.0572



30.5371, 56.3729, -11.8742



7.0298, 13.1390, -3.9863

Previews

White Background



This preview shows how the HunterLab color 68.9341, 2.6073, -6.0729 looks on a white background.

Color Contrast Check

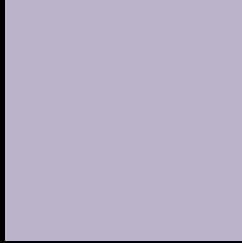
Large Text (above 18pt) WCAG AA × Fail

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 68.9341, 2.6073, -6.0729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

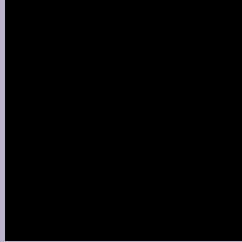
Any Text WCAG AA ✓ Pass

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 68.9341, 2.6073, -6.0729 Background



This preview shows how black text looks on a background with the HunterLab color 68.9341, 2.6073, -6.0729.



This preview shows how white text looks on a background with the HunterLab color 68.9341, 2.6073, -6.0729.

-6.0729.

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

68.9341, 2.6073, -6.0729

Protanopia

68.9339, -0.3565, -6.6642

Deuteranopia

68.8179, 5.2075, -6.1810



Tritanopia

68.9002, 0.5074, -2.4754

Trichromacy



Original Color

68.9341, 2.6073, -6.0729

Protanomaly

68.9019, 1.0560, -6.6820

Deuteranomaly

68.9196, 4.0585, -6.0666

Tritanomaly

69.0003, 1.0491, -3.8929

Monochromacy



Original Color

68.9341, 2.6073, -6.0729

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3627, -1.2117, 0.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9341, 2.6073, -6.0729 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(187, 180, 203)` looks like.

```
.text, #text, p{  
    color:rgb(187, 180, 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(187, 180, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 180, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9341, 2.6073, -6.0729 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(187, 180, 203) }
```


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

```
.border{ border-color:rgb(187, 180, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 180, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 180, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 180, 203);  
box-shadow:4px 4px 4px 4px rgb(187, 180,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9341, 2.6073, -6.0729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 180, 203) }
```

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

```
.background{ background-color: rgb(187,  
180, 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](#).

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