

Converting Colors

HunterLab(73.6928, 5.8530,
-29.2640)

Have a look what the booklet for
HunterLab(73.6928, 5.8530,
-29.2640) contains.

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Color

**HunterLab(73.6875, 5.8573,
-29.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BFFD
RGB	182, 191, 253
RGB Percent	71%, 75%, 99%
CMY	0.2863, 0.2510, 0.0078
CMYK	0.28, 0.25, 0.00, 0.01
HSL	232°, 95%, 85%
HSV	232°, 28%, 99%
XYZ	55.6518, 54.2985, 100.4759
YIQ	195.3770, -25.2660, 17.3740

Conversions

Conversions Part 2

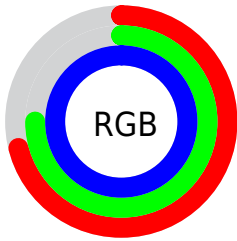
Format	Color
RYB	182, 190, 253
Decimal	11976701
CIELab	78.64, 10.38, -31.55
CIELCh	79, 33.213, 288.218
Yxy	54.3006, 0.2645, 0.2580
Android (android.graphics.Color)	4290166781 (0xFFB6BFFD)
YUV	195.3770, 28.4081, -11.7316
Hunter-Lab	73.6875, 5.8573, -29.2631

Details

The HunterLab color $73.6875, 5.8573, -29.2631$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.3197, -11.1935, 30.1027$, and the grayscale version is $73.9255, -3.9445, 4.0165$.

A 20% lighter version of the original color is $95.9647, -6.2854, 0.5713$, and $51.6474, 5.7137, -28.0277$ is the 20% darker color. If you saturate the color by 10%, you get $65.2480, 10.9695, -44.0462$, and if you desaturate by 10%, it is $82.4852, 1.4310, -15.9452$.

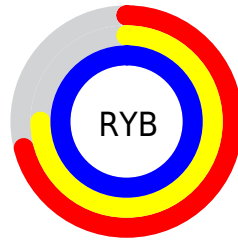
Distribution



Red (71%)

Green (75%)

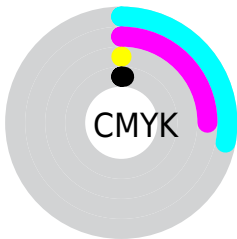
Blue (99%)



Red (71%)

Yellow (75%)

Blue (99%)

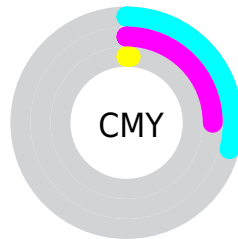


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (29%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6875, 5.8573, -29.2631 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 73.6875, 5.8573, -29.2631 by changing the saturation by 10% instead.

■ 73.6875, 5.8573,
-29.2631

■ 73.6875, 5.8573,
-29.2631

200.8122, 2.7845,
-31.5573

■ 62.3234, 5.9593,
-28.7507

■ 98.2423, 5.4828,
-30.1275

■ 51.6109, 5.9985,
-28.1942

111.3735, 5.2209,
-30.4807

■ 41.5941, 5.9663,
-27.6051

125.0427, 4.9137,
-30.7816

■ 32.3251, 5.8522,
-27.0121

139.2293, 4.5640,
-31.0317

■ 23.8699, 5.6421,
-26.4813

153.9153, 4.1743,
-31.2326

■ 16.3162, 5.3154,
-26.1771

169.0842, 3.7466,

■ 9.7878, 4.8402,

-31.3861

-26.5914

184.7210, 3.2827,
-31.4937

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.6875, 5.8573,
-29.2631

■ 73.6875, 5.8573,
-29.2631

■ 65.2480, 10.9695,
-44.0462

■ 82.4852, 1.4310,
-15.9452

■ 57.2367, 16.9649,
-60.6972

■ 91.5828, -2.4599,
-3.7720

■ 49.7596, 24.0708,
-79.6450

99.9359, -5.6868,
6.3474

■ 42.9652, 32.4962,
-101.1943

■ 37.0609, 42.2667,

-125.0917

■ 32.3147, 52.8585,
-149.6666

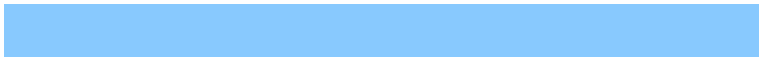
■ 28.9946, 62.7378,
-171.0634

■ 28.5112, 64.3523,
-174.5547

Harmonies

Analogous

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



73.6890, -10.0681, -30.4696



73.6875, 5.8573, -29.2631



73.6890, 20.2463, -18.0885

Triad

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



73.6890, 5.8564, -29.2615



73.6890, 17.5352, 22.5514



73.6890, -31.5107, 9.6995

Complementary

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



73.6875, 5.8573, -29.2631



94.3197, -11.1935, 30.1027

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.



73.6890, -25.3528, 20.8604



73.6875, 5.8573, -29.2631



73.6890, 2.4038, 27.1585

Square

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



73.6890, 5.8564, -29.2615



73.6890, 27.3724, 12.5273



73.6890, -13.2420, 26.6133



73.6890, -30.7572, -5.6611

Rectangle

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



73.6875, 5.8573, -29.2631



73.6890, 26.6197, -7.6032



73.6890, -13.2420, 26.6133



73.6890, -30.2032, 13.9970

Sweetspot

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



73.6890, 5.8564, -29.2615



92.4610, -2.5038, -3.7364



93.1129, -27.4591, 2.6321



42.1292, -0.8988, -2.5544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6890, 5.8564, -29.2615



69.2350, 8.8844, -38.2004



73.4604, 18.4058, -29.4153



42.1292, -0.8988, -2.5544



21.0619, 45.8854, -125.3789



7.3672, 11.4823, -33.9955

Inverse Universe

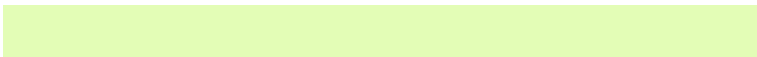
The Inverse Universe completely reimagines the original color for something new.



76.2246, 22.6655, 9.0248



72.5552, 29.1627, 10.2420



94.8444, -24.3773, 30.3491



42.4553, 1.8161, 2.9614



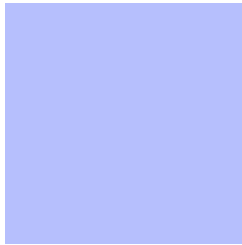
33.4302, 57.4506, 20.0489



10.4849, 18.1247, 5.4657

Previews

White Background



This preview shows how the HunterLab color 73.6875, 5.8573, -29.2631 looks on a white background.

Color Contrast Check

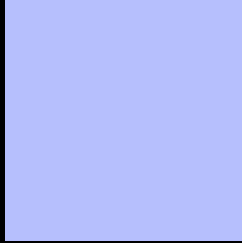
Large Text (above 18pt) WCAG AA × Fail

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 73.6875, 5.8573, -29.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

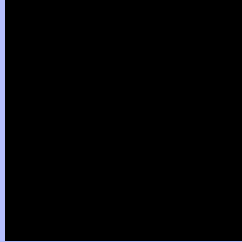
Any Text WCAG AA ✓ Pass

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 73.6875, 5.8573, -29.2631 Background



This preview shows how black text looks on a background with the HunterLab color 73.6875, 5.8573, -29.2631.



This preview shows how white text looks on a background with the HunterLab color 73.6875, 5.8573, -29.2631.

-29.2631.

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

73.6875, 5.8573, -29.2631

Protanopia

73.7021, 4.4665, -29.9373

Deuteranopia

73.6875, 5.8573, -29.2631



Tritanopia

73.6491, -8.2188, -5.9766

Trichromacy



Original Color

73.6875, 5.8573, -29.2631

Protanomaly

73.7826, 4.7372, -29.8007

Deuteranomaly

73.6875, 5.8573, -29.2631

Tritanomaly

73.4702, -3.0860, -14.0143

Monochromacy



Original Color

73.6875, 5.8573, -29.2631

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8164, -1.2055, -6.7169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6875, 5.8573, -29.2631 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(182, 191, 253)` looks like.

```
.text, #text, p{  
    color:rgb(182, 191, 253)  
}
```

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(182, 191, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 191, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6875, 5.8573, -29.2631 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(182, 191, 253) }
```


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

```
.border{ border-color:rgb(182, 191, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 191, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 191, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 191, 253);  
box-shadow:4px 4px 4px 4px rgb(182, 191,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6875, 5.8573, -29.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 191, 253) }
```

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

```
.background{ background-color: rgb(182,  
191, 253) }
```

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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