

Converting Colors

HunterLab(75.2236, 3.5810,
-28.1531)

Have a look what the booklet for
HunterLab(75.2236, 3.5810,
-28.1531) contains.

HunterLab(75.2628, 3.6692, -28.0886)	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(75.2628, 3.6692,
-28.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C4FF
RGB	182, 196, 255
RGB Percent	71%, 77%, 100%
CMY	0.2863, 0.2314, 0.0000
CMYK	0.29, 0.23, 0.00, 0.00
HSL	228°, 100%, 86%
HSV	228°, 29%, 100%
XYZ	57.0813, 56.6449, 102.5328
YIQ	198.5400, -27.2830, 15.3810

Conversions

Conversions Part 2

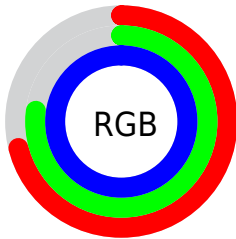
Format	Color
R _Y B	182, 194, 255
Decimal	11977983
CIE Lab	79.98, 8.14, -30.55
CIE LCh	80, 31.616, 284.922
Yxy	56.6471, 0.2640, 0.2619
Android (android.graphics.Color)	4290168063 (0xFFB6C4FF)
YUV	198.5400, 27.8348, -14.5056
Hunter-Lab	75.2628, 3.6692, -28.0886

Details

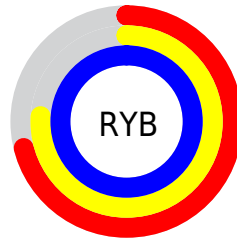
The HunterLab color $75.2628, 3.6692, -28.0886$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.5670, -8.9515, 29.4543$, and the grayscale version is $75.2720, -4.0163, 4.0897$.

A 20% lighter version of the original color is $97.8883, -9.4285, 2.8503$, and $52.8538, 4.1572, -27.2909$ is the 20% darker color. If you saturate the color by 10%, you get $67.1953, 7.9643, -41.9327$, and if you desaturate by 10%, it is $83.6567, 0.0512, -15.5016$.

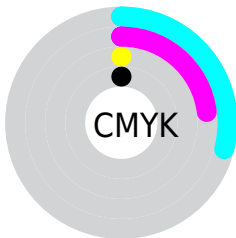
Distribution



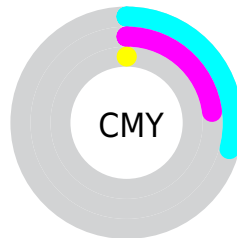
- Red (71%)
- Green (77%)
- Blue (100%)



- Red (71%)
- Yellow (76%)
- Blue (100%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2628, 3.6692, -28.0886 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 75.2628, 3.6692, -28.0886 by changing the saturation by 10% instead.

■ 75.2628, 3.6692,
-28.0886

■ 75.2628, 3.6692,
-28.0886

203.0087, -0.2421,
-30.0903

■ 63.8137, 3.8847,
-27.6050

■ 99.9750, 3.0829,
-28.8882

■ 53.0112, 4.0442,
-27.0744

113.1798, 2.7219,
-29.2084

■ 42.8981, 4.1399,
-26.5042

126.9196, 2.3194,
-29.4762

■ 33.5251, 4.1632,
-25.9174

141.1744, 1.8777,
-29.6933

■ 24.9561, 4.1022,
-25.3663

155.9262, 1.3990,
-29.8615

■ 17.2749, 3.9396,
-24.9813

171.1588, 0.8851,

■ 10.5996, 3.6481,

-29.9826

-25.1426

186.8575, 0.3376,
-30.0583

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2628, 3.6692,
-28.0886

■ 75.2628, 3.6692,
-28.0886

■ 67.1953, 7.9643,
-41.9327

■ 83.6567, 0.0512,
-15.5016

■ 59.5121, 13.1188,
-57.3540

■ 92.3262, -3.0277,
-3.9172

■ 52.2999, 19.3450,
-74.6869

100.0000, -5.3358,
5.4332

■ 45.6758, 26.8611,
-94.1912

■ 39.7990, 35.7912,

-115.7902

■ 34.8729, 45.9342,
-138.5569

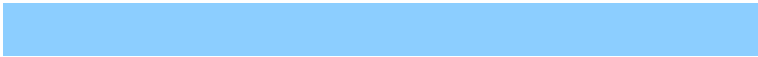
■ 31.1053, 56.3790,
-160.1784

■ 30.6740, 57.7271,
-162.9561

Harmonies

Analogous

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



75.2642, -11.4849, -28.0589



75.2628, 3.6692, -28.0886



75.2642, 17.7884, -18.4097

Triad

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



75.2642, 3.6681, -28.0863



75.2642, 17.8508, 21.2284



75.2642, -30.2529, 10.9870

Complementary

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



75.2628, 3.6692, -28.0886



93.5670, -8.9515, 29.4543

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.



75.2642, -23.5971, 21.2684



75.2628, 3.6692, -28.0886



75.2642, 3.7478, 26.3314

Square

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



75.2642, 3.6681, -28.0863



75.2642, 26.4084, 10.9211



75.2642, -11.4112, 26.3444



75.2642, -30.2705, -3.4331

Rectangle

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



75.2628, 3.6692, -28.0886



75.2642, 24.3734, -8.6884



75.2642, -11.4112, 26.3444



75.2642, -28.7426, 14.9704

Sweetspot

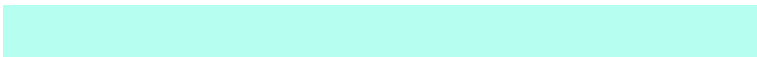
The Sweet Spot groups the original color and five complimentary colors.



75.2642, 3.6681, -28.0863



91.9976, -2.9209, -4.3348



93.6913, -28.9960, 4.8581



41.9720, -1.1564, -2.7625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2642, 3.6681, -28.0863



70.8844, 5.8819, -35.3514



73.1442, 17.5754, -31.3093



42.3574, -1.2842, -2.2671



22.5299, 40.4597, -115.5014



7.9738, 9.6083, -30.7082

Inverse Universe

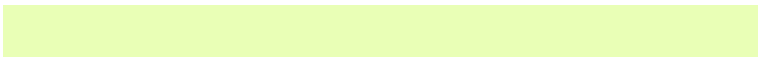
The Inverse Universe completely reimagines the original color for something new.



76.6178, 24.1850, 7.2197



72.7158, 29.9686, 7.9395



96.0407, -23.3968, 31.4481



42.4782, 1.9394, 2.6343



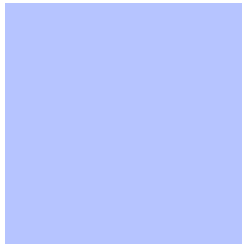
33.5267, 57.8079, 18.6220



10.5296, 18.2897, 4.8087

Previews

White Background



This preview shows how the HunterLab color 75.2628, 3.6692, -28.0886 looks on a white background.

Color Contrast Check

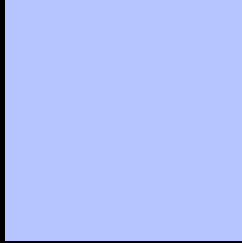
Large Text (above 18pt) WCAG AA × Fail

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 75.2628, 3.6692, -28.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

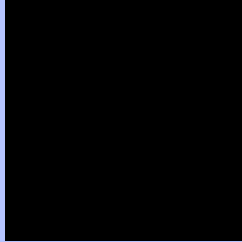
Any Text WCAG AA ✓ Pass

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 75.2628, 3.6692, -28.0886 Background



This preview shows how black text looks on a background with the HunterLab color 75.2628, 3.6692, -28.0886.



This preview shows how white text looks on a background with the HunterLab color 75.2628, 3.6692, -28.0886.

-28.0886.

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

75.2628, 3.6692, -28.0886

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.3757, 5.5832, -27.8738



Tritanopia

75.3824, -9.7396, -6.4313

Trichromacy



Original Color

75.2628, 3.6692, -28.0886

Protanomaly

75.3440, 3.9430, -27.9535

Deuteranomaly

75.2094, 5.0251, -28.1507

Tritanomaly

75.1544, -4.8052, -14.0027

Monochromacy



Original Color

75.2628, 3.6692, -28.0886

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3924, -1.7828, -6.2789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2628, 3.6692, -28.0886 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, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 196, 255)  
}
```

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, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2628, 3.6692, -28.0886 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, 196, 255) }
```


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

```
.border{ border-color:rgb(182, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2628, 3.6692, -28.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 196, 255) }
```

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

```
.background{ background-color: rgb(182,  
196, 255) }
```

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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