

Converting Colors

HunterLab(75.6840, 8.1236,
-27.3364)

Have a look what the booklet for
HunterLab(75.6840, 8.1236,
-27.3364) contains.

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Color

**HunterLab(75.6789, 8.1138,
-27.3447)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C2FF
RGB	194, 194, 255
RGB Percent	76%, 76%, 100%
CMY	0.2392, 0.2392, 0.0000
CMYK	0.24, 0.24, 0.00, 0.00
HSL	240°, 100%, 88%
HSV	240°, 24%, 100%
XYZ	59.5900, 57.2730, 102.5219
YIQ	200.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

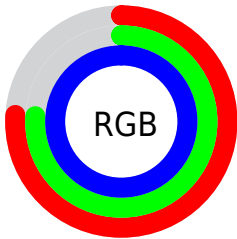
Format	Color
RYB	194, 194, 255
Decimal	12763903
CIELab	80.33, 12.71, -29.93
CIELCh	80, 32.520, 293.005
Yxy	57.2752, 0.2716, 0.2611
Android (android.graphics.Color)	4290953983 (0xFFC2C2FF)
YUV	200.9540, 26.6447, -6.0987
Hunter-Lab	75.6789, 8.1138, -27.3447

Details

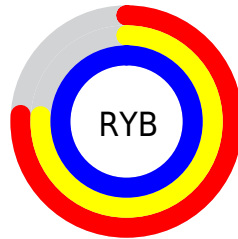
The HunterLab color $75.6789, 8.1138, -27.3447$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.3232, -14.5985, 29.5526$, and the grayscale version is $76.3028, -4.0713, 4.1457$.

A 20% lighter version of the original color is $98.0308, -4.0002, 3.1164$, and $53.4939, 7.7099, -26.1172$ is the 20% darker color. If you saturate the color by 10%, you get $66.1756, 14.7500, -43.7284$, and if you desaturate by 10%, it is $85.6064, 2.1489, -12.7364$.

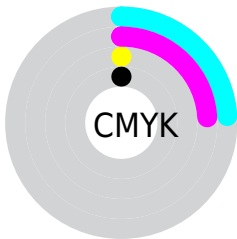
Distribution



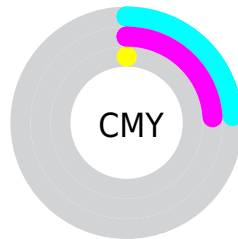
- Red (76%)
- Green (76%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6789, 8.1138, -27.3447 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 75.6789, 8.1138, -27.3447 by changing the saturation by 10% instead.

■ 75.6789, 8.1138,
-27.3447

■ 75.6789, 8.1138,
-27.3447

203.5877, 5.7843,
-29.1850

■ 64.2076, 8.1175,
-26.8775

□ 100.4324, 7.9232,
-28.1088

■ 53.3815, 8.0545,
-26.3616

113.6564, 7.7487,
-28.4108

■ 43.2433, 7.9152,
-25.8032

127.4148, 7.5260,
-28.6604

■ 33.8431, 7.6885,
-25.2227

141.6875, 7.2582,
-28.8593

■ 25.2444, 7.3597,
-24.6672

156.4565, 6.9480,
-29.0094

■ 17.5301, 6.9079,
-24.2547

171.7058, 6.5976,

■ 10.8166, 6.3026,

-29.1126

-24.3284

187.4207, 6.2091,
-29.1705

1.9232, 28.6930,
-80.9260

0.0000, NaN, -NF

75.6789, 8.1138,
-27.3447

75.6789, 8.1138,
-27.3447

66.1756, 14.7500,
-43.7284

85.6064, 2.1489,
-12.7364

57.1895, 22.2741,
-62.4528

95.8853, -3.3070,
0.5261

48.8647, 30.9218,
-84.1409

100.0000, -5.3358,
5.4332

41.4135, 40.8481,
-109.2120

■ 35.1450, 51.8017,
-137.0415

■ 30.4595, 62.4809,
-164.2927

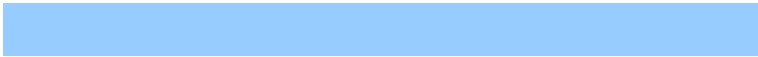
■ 27.7164, 70.2115,
-184.0738

■ 26.8702, 72.8842,
-190.9216

Harmonies

Analogous

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



75.6804, -7.6809, -30.2586



75.6789, 8.1138, -27.3447



75.6804, 21.5911, -15.2634

Triad

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



75.6804, 8.1124, -27.3423



75.6804, 14.9798, 23.6426



75.6804, -31.7179, 7.5315

Complementary

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



75.6789, 8.1138, -27.3447



98.3232, -14.5985, 29.5526

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.



75.6804, -26.6611, 19.4333



75.6789, 8.1138, -27.3447



75.6804, -0.3334, 27.4266

Square

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



75.6804, 8.1124, -27.3423



75.6804, 25.7760, 14.4987



75.6804, -15.4750, 26.0601



75.6804, -29.8568, -7.9762

Rectangle

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



75.6789, 8.1138, -27.3447



75.6804, 27.0228, -4.7574



75.6804, -15.4750, 26.0601



75.6804, -30.7855, 12.0364

Sweetspot

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



75.6804, 8.1124, -27.3423



92.6854, -1.6726, -3.4367



94.9444, -23.4653, -0.4518



42.5920, -0.6235, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6804, 8.1124, -27.3423



70.7944, 11.3876, -35.4111



78.4666, 17.1995, -22.8345



41.6868, -0.1456, -3.1163



19.4234, 52.6846, -138.0084



6.0609, 16.4389, -43.0624

Inverse Universe

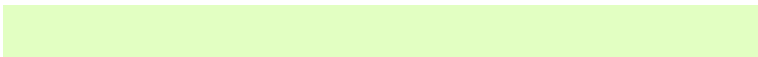
The Inverse Universe completely reimagines the original color for something new.



79.8374, 17.3949, 11.5949



75.9384, 22.5283, 13.0338



95.6588, -24.2596, 26.8844



42.4112, 1.5785, 3.5917



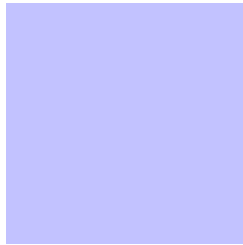
33.3299, 57.0785, 21.5368



10.4001, 17.8106, 6.7201

Previews

White Background



This preview shows how the HunterLab color 75.6789, 8.1138, -27.3447 looks on a white background.

Color Contrast Check

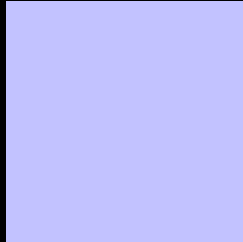
Large Text (above 18pt) WCAG AA × Fail

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 75.6789, 8.1138, -27.3447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

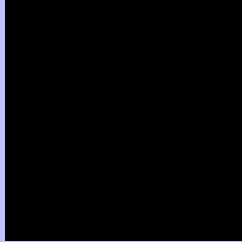
Any Text WCAG AA ✓ Pass

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 75.6789, 8.1138, -27.3447 Background



This preview shows how black text looks on a background with the HunterLab color 75.6789, 8.1138, -27.3447.



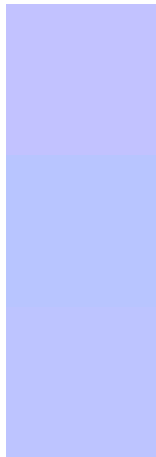
This preview shows how white text looks on a background with the HunterLab color 75.6789, 8.1138, -27.3447.

-27.3447.

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

75.6789, 8.1138, -27.3447

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

75.7284, -5.4657, -4.8282

Trichromacy



Original Color

75.6789, 8.1138, -27.3447

Protanomaly

75.7570, 5.3323, -27.2688

Deuteranomaly

75.7143, 6.7153, -27.3126

Tritanomaly

75.5677, -0.3119, -12.7573

Monochromacy



Original Color

75.6789, 8.1138, -27.3447

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9041, 0.1158, -6.6597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6789, 8.1138, -27.3447 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(194, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 194, 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(194, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6789, 8.1138, -27.3447 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(194, 194, 255) }
```


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

```
.border{ border-color:rgb(194, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6789, 8.1138, -27.3447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 194, 255) }
```

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

```
.background{ background-color: rgb(194,  
194, 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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