

Converting Colors

HunterLab(75.0789, 6.1154,
-28.3417)

Have a look what the booklet for
HunterLab(75.0789, 6.1154,
-28.3417) contains.

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Color

**HunterLab(75.0789, 6.1154,
-28.3417)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC2FF
RGB	187, 194, 255
RGB Percent	73%, 76%, 100%
CMY	0.2667, 0.2392, 0.0000
CMYK	0.27, 0.24, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 27%, 100%
XYZ	57.8353, 56.3684, 102.4397
YIQ	198.8610, -23.7530, 17.4870

Conversions

Conversions Part 2

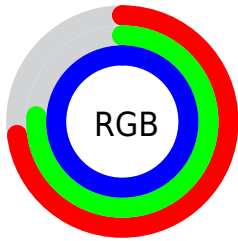
Format	Color
RYB	187, 193, 255
Decimal	12305151
CIELab	79.82, 10.67, -30.76
CIELCh	80, 32.557, 289.122
Yxy	56.3706, 0.2670, 0.2602
Android (android.graphics.Color)	4290495231 (0xFFBBC2FF)
YUV	198.8610, 27.6765, -10.4021
Hunter-Lab	75.0789, 6.1154, -28.3417

Details

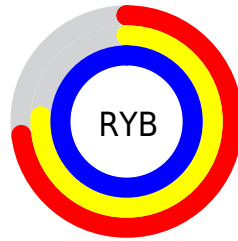
The HunterLab color $75.0789, 6.1154, -28.3417$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9074, -11.9145, 29.8241$, and the grayscale version is $75.4082, -4.0236, 4.0971$.

A 20% lighter version of the original color is $97.3778, -6.2712, 2.2905$, and $52.9457, 5.9026, -27.0997$ is the 20% darker color. If you saturate the color by 10%, you get $66.3507, 11.5034, -43.4536$, and if you desaturate by 10%, it is $84.1755, 1.4048, -14.7450$.

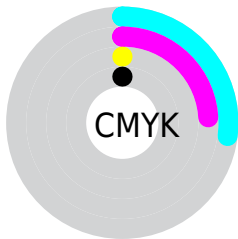
Distribution



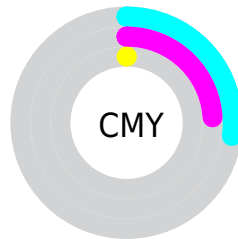
- Red (73%)
- Green (76%)
- Blue (100%)



- Red (73%)
- Yellow (76%)
- Blue (100%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0789, 6.1154, -28.3417 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 75.0789, 6.1154, -28.3417 by changing the saturation by 10% instead.

■ 75.0789, 6.1154,
-28.3417

■ 75.0789, 6.1154,
-28.3417

202.7527, 3.0954,
-30.3996

■ 63.6397, 6.2110,
-27.8524

■ 99.7728, 5.7527,
-29.1535

■ 52.8476, 6.2443,
-27.3166

112.9691, 5.4969,
-29.4801

■ 42.7457, 6.2063,
-26.7426

126.7007, 5.1957,
-29.7543

■ 33.3847, 6.0870,
-26.1539

140.9476, 4.8520,
-29.9777

■ 24.8288, 5.8725,
-25.6051

155.6918, 4.4681,
-30.1522

■ 17.1624, 5.5429,
-25.2314

170.9169, 4.0461,

■ 10.5040, 5.0679,

-30.2796

-25.4282

186.6084, 3.5880,
-30.3614

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0789, 6.1154,
-28.3417

■ 75.0789, 6.1154,
-28.3417

■ 66.3507, 11.5034,
-43.4536

■ 84.1755, 1.4048,
-14.7450

■ 58.0641, 17.7704,
-60.5153

■ 93.5803, -2.7793,
-2.3259

■ 50.3300, 25.1478,
-79.9970

100.0000, -5.3358,
5.4332

■ 43.3058, 33.8473,
-102.2503

■ 37.2138, 43.8802,

-127.0322

■ 32.3456, 54.6538,
-152.5296

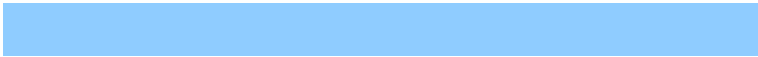
■ 29.0038, 64.4847,
-174.3979

■ 28.2314, 67.0922,
-180.1196

Harmonies

Analogous

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



75.0803, -9.6104, -29.8488



75.0789, 6.1154, -28.3417



75.0803, 20.1494, -17.1880

Triad

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



75.0803, 6.1142, -28.3394



75.0803, 16.7373, 22.6844



75.0803, -31.3599, 9.2957

Complementary

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



75.0789, 6.1154, -28.3417



95.9074, -11.9145, 29.8241

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.



75.0803, -25.4549, 20.5249



75.0789, 6.1154, -28.3417



75.0803, 1.7593, 27.1317

Square

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



75.0803, 6.1142, -28.3394



75.0803, 26.6216, 12.8804



75.0803, -13.6249, 26.4319



75.0803, -30.4028, -5.9187

Rectangle

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



75.0789, 6.1154, -28.3417



75.0803, 26.2574, -6.8587



75.0803, -13.6249, 26.4319



75.0803, -30.1322, 13.5981

Sweetspot

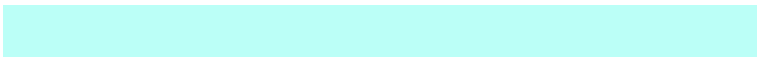
The Sweet Spot groups the original color and five complimentary colors.



75.0803, 6.1142, -28.3394



92.3088, -2.2467, -3.9257



94.2363, -26.5380, 2.2056



42.0458, -0.7575, -2.6598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0803, 6.1142, -28.3394



70.3736, 8.8930, -36.1877



75.4443, 17.6955, -27.5519



42.0458, -0.7575, -2.6598



20.6448, 47.5350, -128.4185



7.1401, 12.2434, -35.3546

Inverse Universe

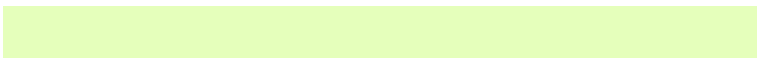
The Inverse Universe completely reimagines the original color for something new.



77.9084, 21.1747, 9.5340



73.9391, 26.7617, 10.6280



95.7890, -24.1020, 29.5018



42.4470, 1.7712, 3.0806



33.4039, 57.3532, 20.4382



10.4690, 18.0660, 5.6998

Previews

White Background



This preview shows how the HunterLab color 75.0789, 6.1154, -28.3417 looks on a white background.

Color Contrast Check

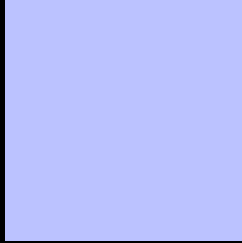
Large Text (above 18pt) WCAG AA × Fail

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 75.0789, 6.1154, -28.3417 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 75.0789, 6.1154, -28.3417 Background



This preview shows how black text looks on a background with the HunterLab color 75.0789, 6.1154, -28.3417.



This preview shows how white text looks on a background with the HunterLab color 75.0789, 6.1154, -28.3417.

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

75.0789, 6.1154, -28.3417

Protanopia

74.9635, 4.1982, -28.5613

Deuteranopia

74.9951, 5.8352, -28.4816



Tritanopia

75.0778, -7.7510, -5.7144

Trichromacy



Original Color

75.0789, 6.1154, -28.3417

Protanomaly

75.1269, 4.7481, -28.2882

Deuteranomaly

74.9951, 5.8352, -28.4816

Tritanomaly

74.9018, -2.6058, -13.7352

Monochromacy



Original Color

75.0789, 6.1154, -28.3417

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2656, -0.6645, -6.4262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0789, 6.1154, -28.3417 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, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0789, 6.1154, -28.3417 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, 194, 255) }
```


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

```
.border{ border-color:rgb(187, 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(187, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0789, 6.1154, -28.3417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 194, 255) }
```

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

```
.background{ background-color: rgb(187,  
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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