

Converting Colors

HunterLab(74.1687, 3.5909,
-28.2326)

Have a look what the booklet for
HunterLab(74.1687, 3.5909,
-28.2326) contains.

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Color

**HunterLab(74.3365, 3.4487,
-28.2526)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C2FD
RGB	179, 194, 253
RGB Percent	70%, 76%, 99%
CMY	0.2980, 0.2392, 0.0078
CMYK	0.29, 0.23, 0.00, 0.01
HSL	228°, 95%, 85%
HSV	228°, 29%, 99%
XYZ	55.6119, 55.2592, 100.6635
YIQ	196.2410, -27.8790, 15.1690

Conversions

Conversions Part 2

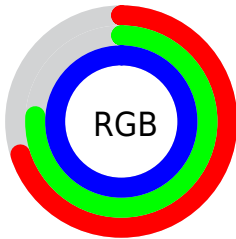
Format	Color
R_{YB}	179, 191, 253
Decimal	11780861
CIE _{Lab}	79.19, 7.89, -30.71
CIE _{LCh}	79, 31.710, 284.411
Yxy	55.2613, 0.2629, 0.2612
Android (android.graphics.Color)	4289970941 (0xFFB3C2FD)
YUV	196.2410, 27.9822, -15.1204
Hunter-Lab	74.3365, 3.4487, -28.2526

Details

The HunterLab color $74.3365, 3.4487, -28.2526$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.3511, -8.4943, 29.3762$, and the grayscale version is $74.2947, -3.9642, 4.0366$.

A 20% lighter version of the original color is $96.6561, -8.7990, 1.3715$, and $52.2689, 3.4703, -26.9711$ is the 20% darker color. If you saturate the color by 10%, you get $66.4381, 7.6001, -41.8592$, and if you desaturate by 10%, it is $82.5555, -0.0257, -15.8705$.

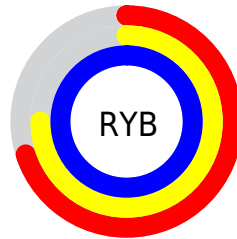
Distribution



Red (70%)

Green (76%)

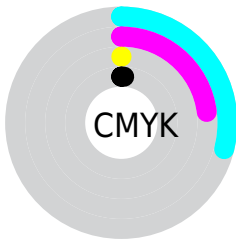
Blue (99%)



Red (70%)

Yellow (75%)

Blue (99%)

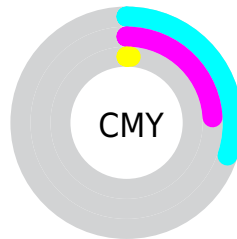


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3365, 3.4487, -28.2526 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 74.3365, 3.4487, -28.2526 by changing the saturation by 10% instead.

■ 74.3365, 3.4487,
-28.2526

■ 74.3365, 3.4487,
-28.2526

201.7181, -0.5227,
-30.3282

■ 62.9373, 3.6721,
-27.7619

■ 98.9564, 2.8481,
-29.0696

■ 52.1875, 3.8393,
-27.2243

112.1181, 2.4801,
-29.3982

■ 42.1308, 3.9430,
-26.6492

125.8164, 2.0707,
-29.6744

■ 32.8187, 3.9744,
-26.0613

140.0313, 1.6224,
-29.8998

■ 24.3164, 3.9214,
-25.5179

154.7445, 1.1371,
-30.0761

■ 16.7098, 3.7666,
-25.1622

169.9397, 0.6168,

■ 10.1203, 3.4819,

-30.2051

-25.4189

185.6021, 0.0631,
-30.2886

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3365, 3.4487,
-28.2526

■ 74.3365, 3.4487,
-28.2526

■ 66.4381, 7.6001,
-41.8592

■ 82.5555, -0.0257,
-15.8705

■ 58.9168, 12.6070,
-56.9932

■ 91.0454, -2.9601,
-4.4670

■ 51.8565, 18.6778,
-73.9699

99.7731, -5.4635,
6.1609

■ 45.3703, 26.0262,
-93.0277

99.9359, -5.6868,
6.3473

■ 39.6104, 34.7759,

-114.0828

■ 34.7700, 44.7437,
-136.2554

■ 31.0363, 55.0639,
-157.4386

■ 30.7972, 55.8006,
-158.9513

Harmonies

Analogous

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



74.3380, -11.6666, -28.0426



74.3365, 3.4487, -28.2526



74.3380, 17.6194, -18.6927

Triad

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



74.3380, 3.4479, -28.2510



74.3380, 18.0923, 20.9991



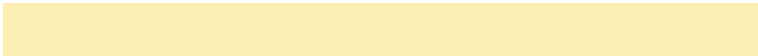
74.3380, -30.0916, 11.1403

Complementary

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



74.3365, 3.4487, -28.2526



92.3511, -8.4943, 29.3762

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.



74.3380, -23.3469, 21.3006



74.3365, 3.4487, -28.2526



74.3380, 4.0521, 26.1628

Square

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



74.3380, 3.4479, -28.2510



74.3380, 26.5238, 10.6417



74.3380, -11.1089, 26.2607



74.3380, -30.2248, -3.2147

Rectangle

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



74.3365, 3.4487, -28.2526



74.3380, 24.2839, -8.9984



74.3380, -11.1089, 26.2607



74.3380, -28.5482, 15.0861

Sweetspot

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



74.3380, 3.4479, -28.2510



92.0762, -3.0532, -4.2366



92.7081, -29.3901, 5.3874



42.0142, -1.2274, -2.7091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3380, 3.4479, -28.2510



70.3672, 5.8007, -36.2531



71.8392, 17.5548, -32.1218



42.3957, -1.3488, -2.2189



22.8222, 39.4437, -113.6734



8.0821, 9.2949, -30.1670

Inverse Universe

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



75.5114, 24.7395, 6.8864



72.0387, 31.1906, 7.6850



95.2196, -23.1274, 31.7125



42.4821, 1.9602, 2.5792



33.5466, 57.8817, 18.3276



10.5380, 18.3204, 4.6865

Previews

White Background



This preview shows how the HunterLab color 74.3365, 3.4487, -28.2526 looks on a white background.

Color Contrast Check

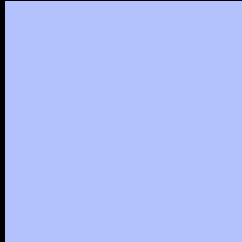
Large Text (above 18pt) WCAG AA × Fail

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 74.3365, 3.4487, -28.2526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

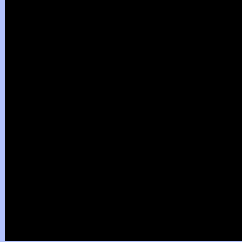
Any Text WCAG AA ✓ Pass

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 74.3365, 3.4487, -28.2526 Background



This preview shows how black text looks on a background with the HunterLab color 74.3365, 3.4487, -28.2526.



This preview shows how white text looks on a background with the HunterLab color 74.3365, 3.4487, -28.2526.

-28.2526.

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

74.3365, 3.4487, -28.2526

Protanopia

74.4169, 3.7202, -28.1183

Deuteranopia

74.1495, 5.8811, -28.5122



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.3365, 3.4487, -28.2526

Protanomaly

74.4169, 3.7202, -28.1183

Deuteranomaly

74.2811, 4.7965, -28.3184

Tritanomaly

74.2294, -5.0187, -14.1441

Monochromacy



Original Color

74.3365, 3.4487, -28.2526

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1533, -1.5267, -6.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3365, 3.4487, -28.2526 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(179, 194, 253)` looks like.

```
.text, #text, p{  
    color:rgb(179, 194, 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(179, 194, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 194, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3365, 3.4487, -28.2526 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(179, 194, 253) }
```


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

```
.border{ border-color:rgb(179, 194, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 194, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 194, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 194, 253); box-shadow:4px 4px 4px 4px rgb(179, 194, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3365, 3.4487, -28.2526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 194, 253) }
```

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

```
.background{ background-color: rgb(179,  
194, 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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