

Converting Colors

HunterLab(79.6669, 4.0576,
-19.3789)

Have a look what the booklet for
HunterLab(79.6669, 4.0576,
-19.3789) contains.

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Color

**HunterLab(79.6162, 4.2286,
-19.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDFC
RGB	203, 205, 252
RGB Percent	80%, 80%, 99%
CMY	0.2039, 0.1961, 0.0118
CMYK	0.19, 0.19, 0.00, 0.01
HSL	238°, 89%, 89%
HSV	238°, 19%, 99%
XYZ	64.0306, 63.3874, 100.9557
YIQ	209.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

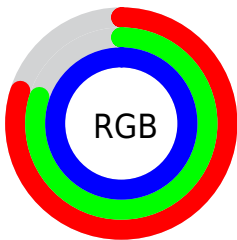
Format	Color
R _{YB}	203, 205, 252
Decimal	13356540
CIE Lab	83.65, 8.81, -23.22
CIE LCh	84, 24.833, 290.770
Yxy	63.3900, 0.2804, 0.2776
Android (android.graphics.Color)	4291546620 (0xFFCBCDFC)
YUV	209.7600, 20.8243, -5.9285
Hunter-Lab	79.6162, 4.2286, -19.4501

Details

The HunterLab color $79.6162, 4.2286, -19.4501$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6325, -11.8904, 24.6692$, and the grayscale version is $80.0961, -4.2737, 4.3518$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8940, 4.3771, -18.6697$ is the 20% darker color. If you saturate the color by 10%, you get $70.3208, 9.8875, -34.1454$, and if you desaturate by 10%, it is $89.2698, -0.8609, -6.1748$.

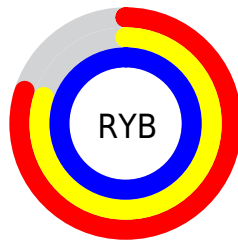
Distribution



Red (80%)

Green (80%)

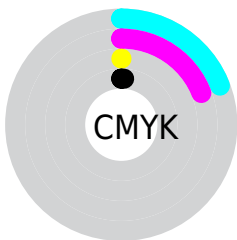
Blue (99%)



Red (80%)

Yellow (80%)

Blue (99%)

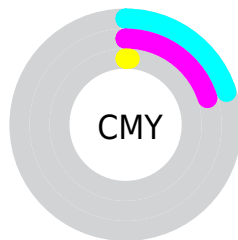


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6162, 4.2286, -19.4501 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 79.6162, 4.2286, -19.4501 by changing the saturation by 10% instead.

■ 79.6162, 4.2286,
-19.4501

■ 79.6162, 4.2286,
-19.4501

209.0415, 0.4205,
-19.4599

■ 67.9388, 4.4326,
-19.1857

104.7530, 3.6653,
-19.7995

■ 56.8942, 4.5812,
-18.8616

118.1565, 3.3160,
-19.8929

■ 46.5230, 4.6668,
-18.4755

132.0873, 2.9251,
-19.9353

■ 36.8721, 4.6813,
-18.0299

146.5263, 2.4950,
-19.9289

■ 27.9998, 4.6136,
-17.5360

161.4562, 2.0278,
-19.8762

■ 19.9816, 4.4481,
-17.0275

176.8613, 1.5253,

■ 12.9207, 4.1611,

-19.7792

-16.6086

192.7274, 0.9890,
-19.6398

6.3542, 5.6994,
-19.1865

0.0000, NaN, -NF

79.6162, 4.2286,
-19.4501

79.6162, 4.2286,
-19.4501

70.3208, 9.8875,
-34.1454

89.2698, -0.8609,
-6.1748

61.4509, 16.2991,
-50.7068

99.2248, -5.5137,
6.0148

53.1110, 23.6837,
-69.6697

99.9041, -5.8612,
6.8014

45.4512, 32.2698,
-91.5658

■ 38.6916, 42.1520,
-116.5468

■ 33.1404, 52.9149,
-143.4182

■ 29.1655, 63.0268,
-168.1462

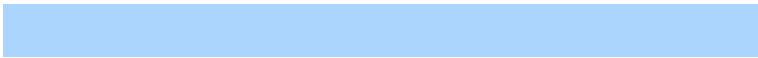
■ 27.0031, 69.8506,
-184.3516

■ 26.9292, 70.0828,
-184.9478

Harmonies

Analogous

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



79.6178, -7.9758, -20.9529



79.6162, 4.2286, -19.4501



79.6178, 14.7209, -11.0894

Triad

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



79.6178, 4.2273, -19.4485



79.6178, 11.1134, 19.7371



79.6178, -26.0836, 7.8266

Complementary

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



79.6162, 4.2286, -19.4501



96.6325, -11.8904, 24.6692

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.



79.6178, -21.6003, 17.1800



79.6162, 4.2286, -19.4501



79.6178, -0.4594, 23.3434

Square

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



79.6178, 4.2273, -19.4485



79.6178, 18.8597, 11.8391



79.6178, -12.3916, 22.4834



79.6178, -24.9961, -3.9816

Rectangle

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



79.6162, 4.2286, -19.4501



79.6178, 19.0990, -3.3619



79.6178, -12.3916, 22.4834



79.6178, -25.1887, 11.3306

Sweetspot

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



79.6178, 4.2273, -19.4485



93.9173, -2.5388, -1.8990



94.4418, -20.4475, 1.2886



43.1470, -1.0298, -1.2574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6178, 4.2273, -19.4485



77.2870, 6.2579, -24.8440



81.0909, 12.1662, -17.1559



40.9348, -0.3844, -2.8605



19.5664, 50.0206, -132.4364



6.2718, 13.9229, -37.8947

Inverse Universe

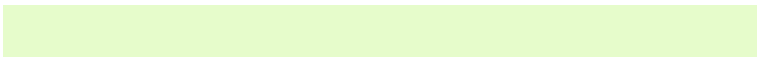
The Inverse Universe completely reimagines the original color for something new.



82.3509, 13.0808, 9.3877



80.6286, 16.8327, 10.3583



95.2620, -20.1635, 23.1811



41.5171, 1.6107, 3.3147



32.8594, 56.3241, 20.8344



10.0197, 17.2137, 6.0506

Previews

White Background



This preview shows how the HunterLab color 79.6162, 4.2286, -19.4501 looks on a white background.

Color Contrast Check

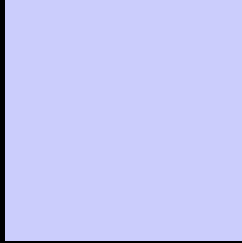
Large Text (above 18pt) WCAG AA × Fail

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 79.6162, 4.2286, -19.4501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

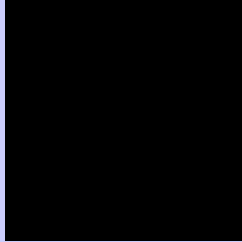
Any Text WCAG AA ✓ Pass

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 79.6162, 4.2286, -19.4501 Background



This preview shows how black text looks on a background with the HunterLab color 79.6162, 4.2286, -19.4501.



This preview shows how white text looks on a background with the HunterLab color 79.6162, 4.2286, -19.4501.

-19.4501.

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

79.6162, 4.2286, -19.4501

Protanopia

79.5237, 2.4453, -20.2392

Deuteranopia

79.6740, 5.9616, -19.3345



Tritanopia

79.7433, -5.1043, -4.4486

Trichromacy



Original Color

79.6162, 4.2286, -19.4501

Protanomaly

79.6956, 3.0279, -19.9737

Deuteranomaly

79.5838, 5.6594, -19.4730

Tritanomaly

79.6174, -1.7390, -9.5009

Monochromacy



Original Color

79.6162, 4.2286, -19.4501

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8833, -1.5274, -3.6736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6162, 4.2286, -19.4501 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(203, 205, 252)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 252)  
}
```

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(203, 205, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6162, 4.2286, -19.4501 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(203, 205, 252) }
```


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

```
.border{ border-color:rgb(203, 205, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 205, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 205, 252); box-shadow:4px 4px 4px 4px rgb(203, 205, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6162, 4.2286, -19.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 252) }
```

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

```
.background{ background-color: rgb(203,  
205, 252) }
```

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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