

Converting Colors

HunterLab(83.1638, -4.7926,
-15.5534)

Have a look what the booklet for
HunterLab(83.1638, -4.7926,
-15.5534) contains.

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Color

**HunterLab(83.3192, -4.9984,
-15.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DBFE
RGB	195, 219, 254
RGB Percent	76%, 86%, 100%
CMY	0.2353, 0.1412, 0.0039
CMYK	0.23, 0.14, 0.00, 0.00
HSL	216°, 97%, 88%
HSV	216°, 23%, 100%
XYZ	65.7266, 69.4209, 103.7013
YIQ	215.8140, -25.5390, 5.7970

Conversions

Conversions Part 2

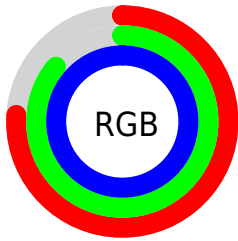
Format	Color
R _Y B	195, 212, 254
Decimal	12835838
CIE Lab	86.71, -0.57, -19.68
CIE LCh	87, 19.693, 268.329
Yxy	69.4237, 0.2752, 0.2907
Android (android.graphics.Color)	4291025918 (0xFFC3DBFE)
YUV	215.8140, 18.8257, -18.2539
Hunter-Lab	83.3192, -4.9984, -15.4705

Details

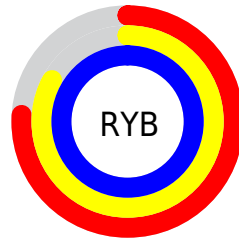
The HunterLab color $83.3192, -4.9984, -15.4705$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.3354, -1.9440, 21.7428$, and the grayscale version is $82.7168, -4.4136, 4.4942$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $60.1312, -3.7994, -15.0983$ is the 20% darker color. If you saturate the color by 10%, you get $76.6901, -3.9593, -25.3056$, and if you desaturate by 10%, it is $90.1780, -5.4555, -6.1780$.

Distribution



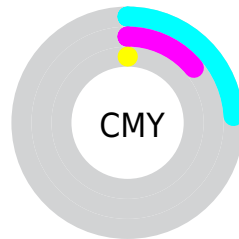
- Red (76%)
- Green (86%)
- Blue (100%)



- Red (76%)
- Yellow (83%)
- Blue (100%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3192, -4.9984, -15.4705 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 83.3192, -4.9984, -15.4705 by changing the saturation by 10% instead.

■ 83.3192, -4.9984,
-15.4705

■ 83.3192, -4.9984,
-15.4705

214.1317,
-12.1899, -14.3974

■ 71.4541, -4.3383,
-15.3364

108.8056, -6.4120,
-15.5634

■ 60.2112, -3.7088,
-15.1425

122.3729, -7.1607,
-15.5318

■ 49.6289, -3.1127,
-14.8838

136.4615, -7.9363,
-15.4513

■ 39.7515, -2.5521,
-14.5581

151.0528, -8.7380,
-15.3246

■ 30.6334, -2.0292,
-14.1661

166.1300, -9.5649,
-15.1539

■ 22.3439, -1.5470,
-13.7177

181.6779,

■ 14.9762, -1.1091,

-10.4163, -14.9413

-13.2512

197.6827,
-11.2915, -14.6885

■ 8.6210, -0.7507,
-13.0391

0.0000, NaN, -NF

■ 83.3192, -4.9984,
-15.4705

■ 83.3192, -4.9984,
-15.4705

■ 76.6901, -3.9593,
-25.3056

■ 90.1780, -5.4555,
-6.1780

■ 70.3157, -2.2265,
-35.7749

■ 97.2368, -5.4172,
2.6477

■ 64.2340, 0.3260,
-46.9635

99.9679, -5.5115,
5.8909

■ 58.4892, 3.8406,
-58.9428

■ 53.1333, 8.4626,
-71.7434

■ 48.2255, 14.3108,
-85.3135

■ 43.8259, 21.4197,
-99.4728

■ 41.1370, 26.8257,
-109.3267

Harmonies

Analogous

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



83.3209, -14.1249, -12.2276



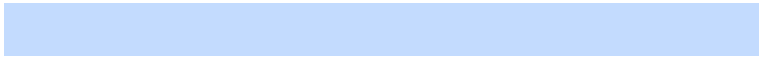
83.3192, -4.9984, -15.4705



83.3209, 4.6914, -12.8565

Triad

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



83.3209, -4.9996, -15.4690



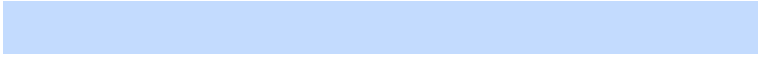
83.3209, 12.8127, 12.6092



83.3209, -19.9045, 13.4175

Complementary

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



83.3192, -4.9984, -15.4705



90.3354, -1.9440, 21.7428

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.



83.3209, -13.2140, 18.8350



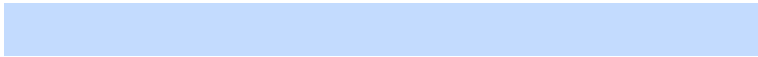
83.3192, -4.9984, -15.4705



83.3209, 5.6870, 18.4076

Square

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



83.3209, -4.9996, -15.4690



83.3209, 15.2560, 4.0104



83.3209, -3.8995, 20.5522



83.3209, -22.4798, 5.0569

Rectangle

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



83.3192, -4.9984, -15.4705



83.3209, 10.1137, -8.2987



83.3209, -3.8995, 20.5522



83.3209, -18.0779, 15.6054

Sweetspot

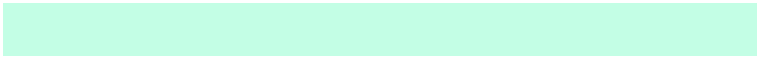
The Sweet Spot groups the original color and five complimentary colors.



83.3209, -4.9996, -15.4690



94.9736, -5.5092, -0.6358



93.8976, -27.1629, 10.3826



43.7406, -2.5512, -0.5406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3209, -4.9996, -15.4690



80.4810, -4.6021, -20.1856



76.4563, 9.0908, -25.4430



43.1174, -2.5535, -1.3214



30.3208, 18.4188, -77.6594



10.5034, 3.4783, -20.6370

Inverse Universe

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



80.7572, 20.4180, 0.9145



77.5637, 25.9622, 0.3085



97.4577, -15.9853, 28.3623



42.5553, 2.3539, 1.5346



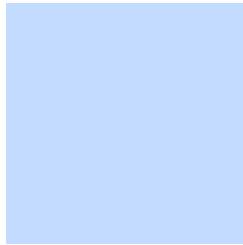
34.1410, 60.0703, 9.6360



10.7513, 19.1030, 1.5911

Previews

White Background



This preview shows how the HunterLab color 83.3192, -4.9984, -15.4705 looks on a white background.

Color Contrast Check

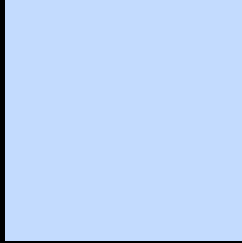
Large Text (above 18pt) WCAG AA × Fail

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 83.3192, -4.9984, -15.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

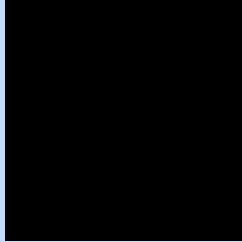
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

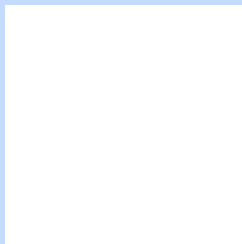
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.3192, -4.9984, -15.4705 Background



This preview shows how black text looks on a background with the HunterLab color 83.3192, -4.9984, -15.4705.



This preview shows how white text looks on a background with the HunterLab color 83.3192, -4.9984, -15.4705.

-15.4705.

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

83.3192, -4.9984, -15.4705

Protanopia

83.2271, 0.8193, -13.7188

Deuteranopia

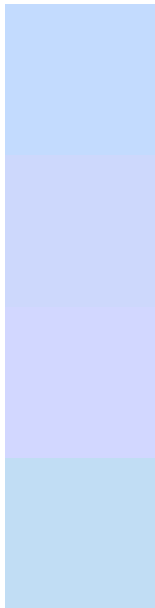
83.2869, 6.0010, -15.9230



Tritanopia

83.4752, -10.4250, -6.7472

Trichromacy



Original Color

83.3192, -4.9984, -15.4705

Protanomaly

83.1379, -0.9887, -14.4662

Deuteranomaly

83.3802, 1.6472, -15.8664

Tritanomaly

83.4158, -8.6446, -9.5848

Monochromacy



Original Color

83.3192, -4.9984, -15.4705

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9149, -4.9354, -2.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3192, -4.9984, -15.4705 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(195, 219, 254)` looks like.

```
.text, #text, p{  
    color:rgb(195, 219, 254)  
}
```

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(195, 219, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 219, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3192, -4.9984, -15.4705 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(195, 219, 254) }
```


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

```
.border{ border-color:rgb(195, 219, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 219, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 219, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 219, 254);  
box-shadow:4px 4px 4px 4px rgb(195, 219,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3192, -4.9984, -15.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 219, 254) }
```

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

```
.background{ background-color: rgb(195,  
219, 254) }
```

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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