

Converting Colors

HunterLab(80.5234, -15.0697,
-20.3061)

Have a look what the booklet for
HunterLab(80.5234, -15.0697,
-20.3061) contains.

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Color

**HunterLab(80.4693,
-15.0296, -20.3856)**

Conversions

Conversions Part 1

Format	Color
Hex	9ADBFF
RGB	154, 219, 255
RGB Percent	60%, 86%, 100%
CMY	0.3961, 0.1412, 0.0000
CMYK	0.40, 0.14, 0.00, 0.00
HSL	201°, 100%, 80%
HSV	201°, 40%, 100%
XYZ	56.7079, 64.7531, 104.1176
YIQ	203.6690, -50.2960, -2.5840

Conversions

Conversions Part 2

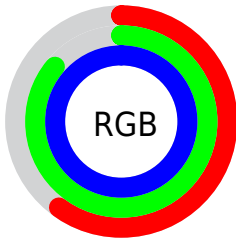
Format	Color
RYB	154, 194, 255
Decimal	10148863
CIELab	84.36, -11.65, -24.01
CIELCh	84, 26.684, 244.123
Yxy	64.7555, 0.2514, 0.2871
Android (android.graphics.Color)	4288338943 (0xFF9ADBFF)
YUV	203.6690, 25.3062, -43.5597
Hunter-Lab	80.4693, -15.0296, -20.3856

Details

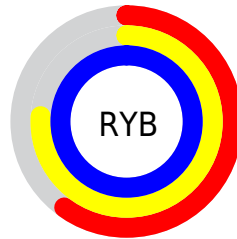
The HunterLab color **80.4693, -15.0296, -20.3856** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.7305, 14.3548, 24.8280**, and the grayscale version is **77.4770, -4.1340, 4.2095**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **57.6410, -12.5971, -19.6570** is the 20% darker color. If you saturate the color by 10%, you get **76.0919, -15.7422, -27.1055**, and if you desaturate by 10%, it is **85.0891, -13.5432, -13.7282**.

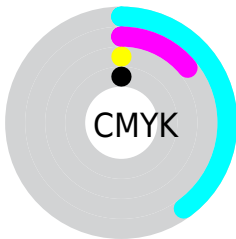
Distribution



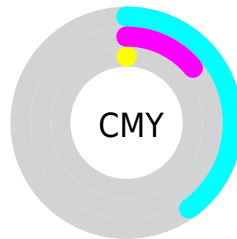
- Red (60%)
- Green (86%)
- Blue (100%)



- Red (60%)
- Yellow (76%)
- Blue (100%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4693, -15.0296, -20.3856 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 80.4693, -15.0296, -20.3856 by changing the saturation by 10% instead.

80.4693, -15.0296,
-20.3856

80.4693, -15.0296,
-20.3856

210.2172,
-26.1998, -20.5710

68.7480, -13.8251,
-20.1012

105.6874,
-17.4514, -20.7739

57.6572, -12.6185,
-19.7584

119.1290,
-18.6713, -20.8873

47.2367, -11.4056,
-19.3547

133.0966,
-19.8997, -20.9495

37.5328, -10.1790,
-18.8935

147.5710,
-21.1377, -20.9629

28.6029, -8.9270,
-18.3872

162.5351,
-22.3861, -20.9298

20.5211, -7.6309,
-17.8716

177.9734,

13.3879, -6.2559,

-23.6456, -20.8521

-17.4541

193.8718,
-24.9167, -20.7320

■ 6.9456, -7.6773,
-19.1306

0.0000, NaN, -NF

■ 80.4693, -15.0296,
-20.3856

■ 80.4693, -15.0296,
-20.3856

■ 76.0919, -15.7422,
-27.1055

■ 85.0891, -13.5432,
-13.7282

■ 71.9697, -15.6017,
-33.8654

■ 89.9294, -11.3587,
-7.1592

■ 68.1200, -14.5425,
-40.6237

■ 94.9748, -8.5523,
-0.6876

■ 64.5545, -12.5204,
-47.3334

100.0000, -5.3358,
5.4332

■ 61.2774, -9.5327,
-53.9475

■ 58.2640, -5.6938,
-60.4715

■ 58.1481, -5.5348,
-60.7319

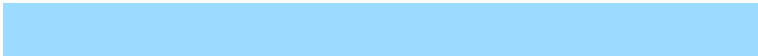
Harmonies

Analogous

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



80.4708, -24.1636, -10.3024



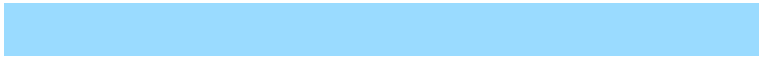
80.4693, -15.0296, -20.3856



80.4708, -2.4733, -23.4680

Triad

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



80.4708, -15.0305, -20.3834



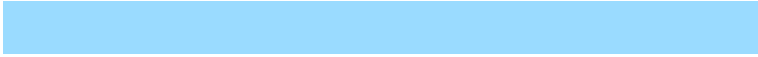
80.4708, 22.4841, 6.0893



80.4708, -17.9864, 21.8445

Complementary

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



80.4693, -15.0296, -20.3856



77.7305, 14.3548, 24.8280

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.



80.4708, -6.1066, 24.8540



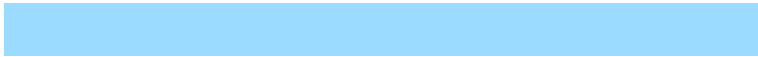
80.4693, -15.0296, -20.3856



80.4708, 17.7036, 16.7301

Square

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



80.4708, -15.0305, -20.3834



80.4708, 19.7190, -6.8310



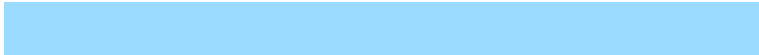
80.4708, 7.0282, 23.1429



80.4708, -25.7918, 14.1795

Rectangle

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



80.4693, -15.0296, -20.3856



80.4708, 6.2904, -20.7871



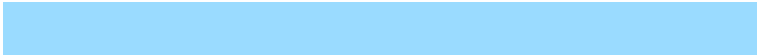
80.4708, 7.0282, 23.1429



80.4708, -14.3658, 23.3730

Sweetspot

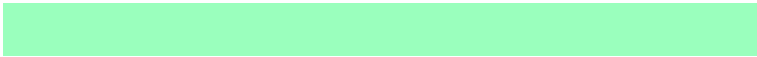
The Sweet Spot groups the original color and five complimentary colors.



80.4708, -15.0305, -20.3834



93.7492, -9.2769, -2.2276



90.5980, -43.6598, 23.4232



43.0654, -4.4685, -1.4205

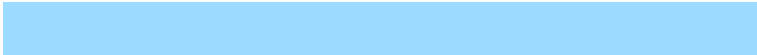
0.0000, NaN, NaN



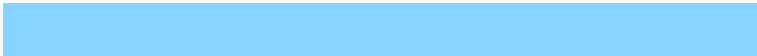
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4708, -15.0305, -20.3834



76.7784, -15.6834, -26.0223



65.2101, 10.6865, -45.6495



43.9639, -3.9421, -0.2879



42.3791, -4.5598, -43.1269



13.9828, -2.6119, -11.8389

Inverse Universe

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



70.3472, 43.3036, -12.3805



65.3052, 53.4811, -14.9985



92.6421, -11.4709, 37.3179



42.6427, 2.8224, 0.2915



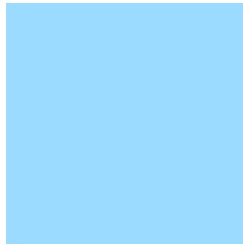
35.4133, 64.6905, -8.4665



11.1442, 20.5230, -3.9487

Previews

White Background



This preview shows how the HunterLab color 80.4693, -15.0296, -20.3856 looks on a white background.

Color Contrast Check

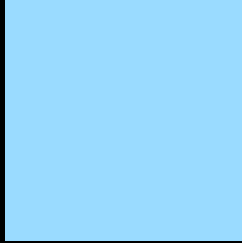
Large Text (above 18pt) WCAG AA × Fail

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 80.4693, -15.0296, -20.3856 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 80.4693, -15.0296, -20.3856 Background



This preview shows how black text looks on a background with the HunterLab color 80.4693, -15.0296, -20.3856.



This preview shows how white text looks on a background with the HunterLab color 80.4693, -15.0296, -20.3856.

-15.0296, -20.3856.

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

80.4693, -15.0296, -20.3856

Protanopia

80.2395, 1.2907, -15.5554

Deuteranopia

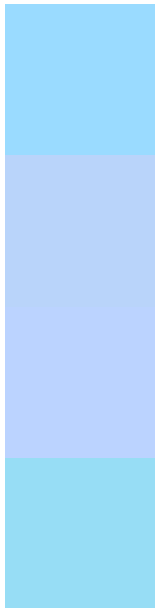
80.3022, 5.2346, -20.2788



Tritanopia

80.5969, -20.8316, -10.7743

Trichromacy



Original Color

80.4693, -15.0296, -20.3856

Protanomaly

80.1894, -4.9776, -17.5457

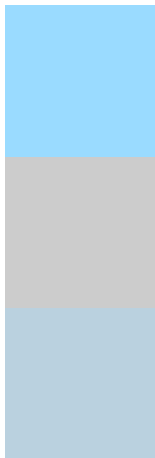
Deuteranomaly

80.2330, -2.8328, -20.5230

Tritanomaly

80.5511, -18.8628, -14.2800

Monochromacy



Original Color

80.4693, -15.0296, -20.3856

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.3376, -8.6473, -4.7176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4693, -15.0296, -20.3856 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(154, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 219, 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(154, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4693, -15.0296, -20.3856 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(154, 219, 255) }
```


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

```
.border{ border-color:rgb(154, 219, 255) }
```

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

Here you see how a box with a 4 pixel rgb(154, 219, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4693, -15.0296, -20.3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 219, 255) }
```

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

```
.background{ background-color: rgb(154,  
219, 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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