

Converting Colors

HunterLab(66.5932, 7.7384,
-43.0623)

Have a look what the booklet for
HunterLab(66.5932, 7.7384,
-43.0623) contains.

HunterLab(66.5315, 7.8515, -43.1765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.5315, 7.8515,
-43.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	99AEFF
RGB	153, 174, 255
RGB Percent	60%, 68%, 100%
CMY	0.4000, 0.3176, 0.0000
CMYK	0.40, 0.32, 0.00, 0.00
HSL	228°, 100%, 80%
HSV	228°, 40%, 100%
XYZ	46.3229, 44.2644, 100.7102
YIQ	176.9550, -38.5170, 20.7390

Conversions

Conversions Part 2

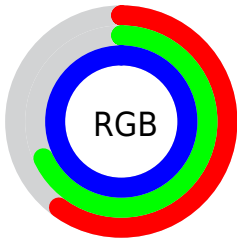
Format	Color
R _Y B	153, 170, 255
Decimal	10071807
CIE _{Lab}	72.41, 12.42, -42.44
CIE _{LCh}	72, 44.222, 286.316
Yxy	44.2660, 0.2422, 0.2314
Android (android.graphics.Color)	4288261887 (0xFF99AEFF)
YUV	176.9550, 38.4762, -21.0085
Hunter-Lab	66.5315, 7.8515, -43.1765

Details

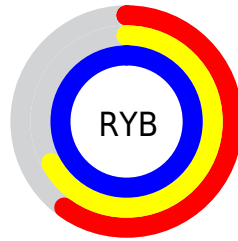
The HunterLab color $66.5315, 7.8515, -43.1765$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.7781, -8.6074, 36.1016$, and the grayscale version is $66.1455, -3.5294, 3.5938$.

A 20% lighter version of the original color is $87.7270, -5.7045, -9.9832$, and $45.3185, 7.6703, -41.8378$ is the 20% darker color. If you saturate the color by 10%, you get $58.9920, 12.9336, -58.5087$, and if you desaturate by 10%, it is $74.4588, 3.6444, -29.3892$.

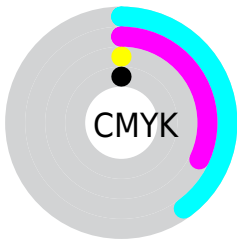
Distribution



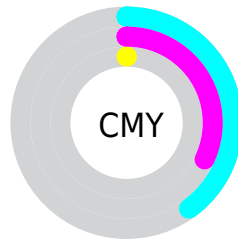
- Red (60%)
- Green (68%)
- Blue (100%)



- Red (60%)
- Yellow (67%)
- Blue (100%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5315, 7.8515, -43.1765 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 66.5315, 7.8515, -43.1765 by changing the saturation by 10% instead.

■ 66.5315, 7.8515,
-43.1765

■ 66.5315, 7.8515,
-43.1765

190.7335, 5.7516,
-47.9418

■ 55.5695, 7.8164,
-42.4818

■ 90.3426, 7.7286,
-44.5170

■ 45.2849, 7.7081,
-41.8145

■ 103.1272, 7.5828,
-45.1391

■ 35.7271, 7.5159,
-41.2352

116.4637, 7.3865,
-45.7196

■ 26.9563, 7.2260,
-40.8708

130.3302, 7.1431,
-46.2555

■ 19.0507, 6.8193,
-41.0061

144.7071, 6.8555,
-46.7457

■ 12.1179, 6.2676,
-42.3929

159.5769, 6.5263,

■ 5.1609, 10.2141,

-47.1899

-60.2005

174.9239, 6.1577,
-47.5883

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.5315, 7.8515,
-43.1765

■ 66.5315, 7.8515,
-43.1765

■ 58.9920, 12.9336,
-58.5087

■ 74.4588, 3.6444,
-29.3892

■ 51.9212, 19.1046,
-75.7068

■ 82.7081, 0.1343,
-16.8537

■ 45.4356, 26.5770,
-94.9935

■ 91.2342, -2.8222,
-5.3137

■ 39.6901, 35.4655,
-116.2496

100.0000, -5.3358,
5.4332

■ 34.8794, 45.5601,

-138.5296

■ 31.1786, 55.9347,
-159.7170

■ 31.1780, 55.9364,
-159.7206

Harmonies

Analogous

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



66.5327, -12.5973, -43.9028



66.5315, 7.8515, -43.1765



66.5327, 27.3179, -27.7183

Triad

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



66.5327, 7.8510, -43.1743



66.5327, 25.8231, 25.3809



66.5327, -37.5936, 11.8721

Complementary

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



66.5315, 7.8515, -43.1765



90.7781, -8.6074, 36.1016

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.



66.5327, -29.6549, 24.6135



66.5315, 7.8515, -43.1765



66.5327, 6.0006, 30.6675

Square

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



66.5327, 7.8510, -43.1743



66.5327, 38.5194, 13.2915



66.5327, -14.2382, 30.4371



66.5327, -37.2251, -7.7605

Rectangle

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



66.5315, 7.8515, -43.1765



66.5327, 36.3959, -13.2132



66.5327, -14.2382, 30.4371



66.5327, -35.8534, 16.9562

Sweetspot

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



66.5327, 7.8510, -43.1743



89.5071, -2.2690, -7.5546



91.7444, -36.8274, 6.1155



40.8911, -0.8781, -4.1798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5327, 7.8510, -43.1743



60.4643, 11.8381, -55.3053



63.1959, 26.9924, -49.3468



42.4069, -1.3676, -2.2050



22.9092, 39.1449, -113.1370



8.1140, 9.2039, -30.0103

Inverse Universe

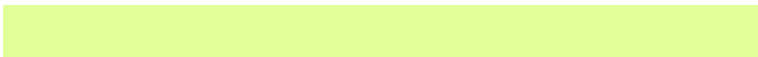
The Inverse Universe completely reimagines the original color for something new.



68.6295, 36.6619, 8.3348



63.5511, 45.3099, 9.8588



94.8711, -28.8518, 39.1186



42.4832, 1.9662, 2.5632



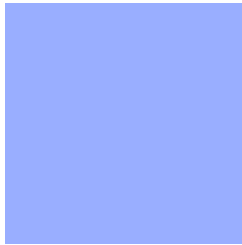
33.5526, 57.9039, 18.2392



10.5404, 18.3295, 4.6502

Previews

White Background



This preview shows how the HunterLab color 66.5315, 7.8515, -43.1765 looks on a white background.

Color Contrast Check

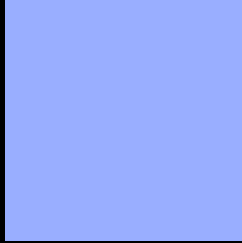
Large Text (above 18pt) WCAG AA × Fail

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 66.5315, 7.8515, -43.1765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

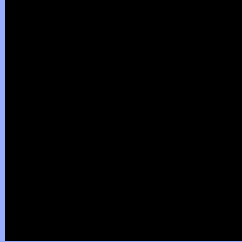
Any Text WCAG AA ✓ Pass

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 66.5315, 7.8515, -43.1765 Background



This preview shows how black text looks on a background with the HunterLab color 66.5315, 7.8515, -43.1765.



This preview shows how white text looks on a background with the HunterLab color 66.5315, 7.8515, -43.1765.

-43.1765.

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

66.5315, 7.8515, -43.1765

Protanopia

66.3863, 7.3708, -43.4588

Deuteranopia

66.6886, 5.3700, -42.9245



Tritanopia

66.6011, -13.5763, -7.8435

Trichromacy



Original Color

66.5315, 7.8515, -43.1765

Protanomaly

66.4586, 7.6104, -43.3180

Deuteranomaly

66.5353, 6.3660, -43.1953

Tritanomaly

66.4412, -6.2733, -19.5914

Monochromacy



Original Color

66.5315, 7.8515, -43.1765

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1689, -0.6246, -10.9911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5315, 7.8515, -43.1765 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(153, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 174, 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(153, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5315, 7.8515, -43.1765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

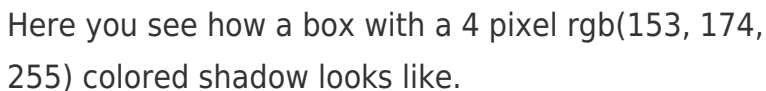
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 174, 255) }
```


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

```
.border{ border-color:rgb(153, 174, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5315, 7.8515, -43.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 174, 255) }
```

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

```
.background{ background-color: rgb(153,  
174, 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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