

Converting Colors

HunterLab(66.6196, 5.3419,
-32.9189)

Have a look what the booklet for
HunterLab(66.6196, 5.3419,
-32.9189) contains.

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Color

**HunterLab(66.6196, 5.3419,
-32.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	9FAFF1
RGB	159, 175, 241
RGB Percent	62%, 69%, 95%
CMY	0.3765, 0.3137, 0.0549
CMYK	0.34, 0.27, 0.00, 0.05
HSL	228°, 75%, 78%
HSV	228°, 34%, 95%
XYZ	45.5052, 44.3817, 89.3871
YIQ	177.7400, -30.7220, 17.1340

Conversions

Conversions Part 2

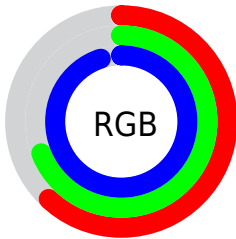
Format	Color
R_{YB}	159, 172, 241
Decimal	10465265
CIE _{Lab}	72.48, 9.76, -34.71
CIE _{LCh}	72, 36.058, 285.702
Yxy	44.3834, 0.2538, 0.2476
Android (android.graphics.Color)	4288655345 (0xFF9FAFF1)
YUV	177.7400, 31.1872, -16.4350
Hunter-Lab	66.6196, 5.3419, -32.9189

Details

The HunterLab color $66.6196, 5.3419, -32.9189$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.6345, -8.4967, 30.7860$, and the grayscale version is $66.4996, -3.5483, 3.6130$.

A 20% lighter version of the original color is $88.4651, -4.7519, -8.9783$, and $45.4664, 5.4924, -31.7417$ is the 20% darker color. If you saturate the color by 10%, you get $59.2778, 9.7150, -46.5401$, and if you desaturate by 10%, it is $74.2921, 1.6833, -20.6070$.

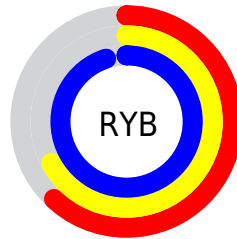
Distribution



Red (62%)

Green (69%)

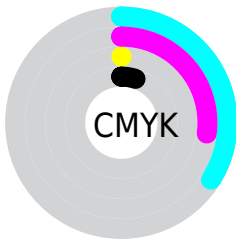
Blue (95%)



Red (62%)

Yellow (67%)

Blue (95%)

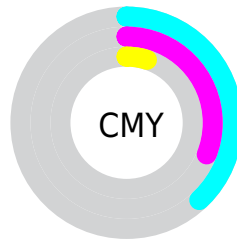


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6196, 5.3419, -32.9189 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 66.6196, 5.3419, -32.9189 by changing the saturation by 10% instead.

■ 66.6196, 5.3419,
-32.9189

■ 66.6196, 5.3419,
-32.9189

190.8587, 2.2848,
-36.1861

■ 55.6525, 5.4363,
-32.3184

■ 90.4402, 4.9777,
-33.9893

■ 45.3625, 5.4648,
-31.6949

■ 103.2292, 4.7188,
-34.4519

■ 35.7988, 5.4178,
-31.0778

116.5700, 4.4136,
-34.8637

■ 27.0216, 5.2834,
-30.5333

130.4405, 4.0651,
-35.2249

■ 19.1088, 5.0442,
-30.2157

144.8214, 3.6759,
-35.5364

■ 12.1679, 4.6741,
-30.5412

159.6950, 3.2482,

■ 5.2440, 7.8286,

-35.7995

-41.7485

175.0456, 2.7839,
-36.0155

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.6196, 5.3419,
-32.9189

■ 66.6196, 5.3419,
-32.9189

■ 59.2778, 9.7150,
-46.5401

■ 74.2921, 1.6833,
-20.6070

■ 52.3304, 14.9877,
-61.7794

■ 82.2416, -1.4078,
-9.3430

■ 45.8709, 21.3658,
-78.9255

■ 90.4319, -4.0482,
1.0913

■ 40.0257, 29.0254,
-98.1015

■ 98.7953, -6.4626,
10.8214

■ 34.9623, 37.9691,

■ 99.5645, -7.7268,

-118.9182

11.6591

■ 30.8810, 47.7437,
-139.9136

■ 28.9586, 53.4620,
-151.6049

Harmonies

Analogous

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



66.6209, -11.2920, -33.2091



66.6196, 5.3419, -32.9189



66.6209, 20.9732, -21.3803

Triad

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



66.6209, 5.3414, -32.9174



66.6209, 20.3412, 21.9684



66.6209, -31.8637, 10.7266

Complementary

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



66.6196, 5.3419, -32.9189



86.6345, -8.4967, 30.7860

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.



66.6209, -24.9848, 21.6020



66.6196, 5.3419, -32.9189



66.6209, 4.5451, 26.9257

Square

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



66.6209, 5.3414, -32.9174



66.6209, 30.1968, 11.3627



66.6209, -12.0140, 26.8106



66.6209, -31.6959, -5.1658

Rectangle

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



66.6196, 5.3419, -32.9189



66.6209, 28.2493, -10.1820



66.6209, -12.0140, 26.8106



66.6209, -30.3307, 14.9939

Sweetspot

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



66.6209, 5.3414, -32.9174



91.1467, -2.6770, -5.4240



87.0040, -30.6145, 4.7261



41.6017, -1.0503, -3.2434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6209, 5.3414, -32.9174



65.4340, 8.9169, -45.2482



64.2571, 20.7454, -36.8287



39.6585, -1.2271, -2.0782



21.6682, 38.1609, -109.4619



7.2431, 7.9104, -26.1294

Inverse Universe

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



68.2596, 28.0664, 7.3231



67.9346, 37.5959, 8.9590



89.4844, -24.6412, 32.9745



39.7608, 1.7939, 2.4476



32.0427, 55.2682, 17.6496



9.3149, 16.2101, 4.0187

Previews

White Background



This preview shows how the HunterLab color 66.6196, 5.3419, -32.9189 looks on a white background.

Color Contrast Check

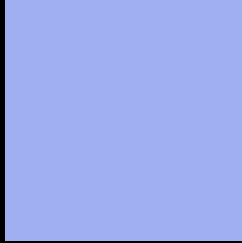
Large Text (above 18pt) WCAG AA × Fail

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 66.6196, 5.3419, -32.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

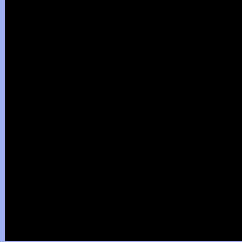
Any Text WCAG AA ✓ Pass

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 66.6196, 5.3419, -32.9189 Background



This preview shows how black text looks on a background with the HunterLab color 66.6196, 5.3419, -32.9189.



This preview shows how white text looks on a background with the HunterLab color 66.6196, 5.3419, -32.9189.

-32.9189.

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

66.6196, 5.3419, -32.9189

Protanopia

66.5432, 5.0860, -33.0556

Deuteranopia

66.6196, 5.3419, -32.9189



Tritanopia

66.5836, -10.5719, -6.7303

Trichromacy



Original Color

66.6196, 5.3419, -32.9189

Protanomaly

66.5432, 5.0860, -33.0556

Deuteranomaly

66.6196, 5.3419, -32.9189

Tritanomaly

66.5356, -4.8454, -15.7763

Monochromacy



Original Color

66.6196, 5.3419, -32.9189

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5727, -1.0481, -8.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6196, 5.3419, -32.9189 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(159, 175, 241)` looks like.

```
.text, #text, p{  
    color:rgb(159, 175, 241)  
}
```

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(159, 175, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 175, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6196, 5.3419, -32.9189 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(159, 175, 241) }
```


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

```
.border{ border-color:rgb(159, 175, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 175, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 175, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 175, 241);  
box-shadow:4px 4px 4px 4px rgb(159, 175,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6196, 5.3419, -32.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 175, 241) }
```

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

```
.background{ background-color: rgb(159,  
175, 241) }
```

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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