

Converting Colors

HunterLab(65.7895, 10.4174,
-32.4792)

Have a look what the booklet for
HunterLab(65.7895, 10.4174,
-32.4792) contains.

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Color

**HunterLab(65.9307, 10.2033,
-31.9368)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAAEE
RGB	170, 170, 238
RGB Percent	67%, 67%, 93%
CMY	0.3333, 0.3333, 0.0667
CMYK	0.29, 0.29, 0.00, 0.07
HSL	240°, 67%, 80%
HSV	240°, 29%, 93%
XYZ	46.3849, 43.4686, 86.8345
YIQ	177.7520, -21.8280, 21.1480

Conversions

Conversions Part 2

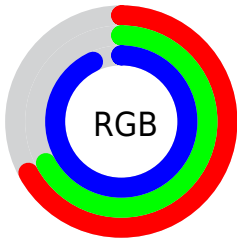
Format	Color
R _Y B	170, 170, 238
Decimal	11184878
CIE Lab	71.87, 14.90, -33.97
CIE LCh	72, 37.089, 293.681
Yxy	43.4703, 0.2625, 0.2460
Android (android.graphics.Color)	4289374958 (0xFFAAAE)
YUV	177.7520, 29.7023, -6.7985
Hunter-Lab	65.9307, 10.2033, -31.9368

Details

The HunterLab color $65.9307, 10.2033, -31.9368$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $90.6803, -14.8144, 30.7509$, and the grayscale version is $66.5079, -3.5487, 3.6135$.

A 20% lighter version of the original color is $87.9780, 1.5625, -9.5189$, and $44.7742, 9.8479, -30.8417$ is the 20% darker color. If you saturate the color by 10%, you get $57.3788, 16.6605, -47.9357$, and if you desaturate by 10%, it is $74.9083, 4.4469, -17.7882$.

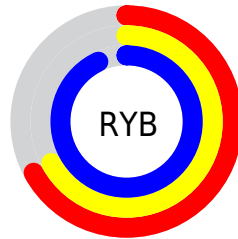
Distribution



Red (67%)

Green (67%)

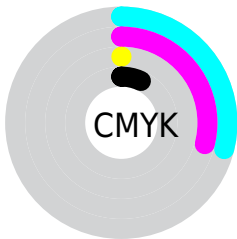
Blue (93%)



Red (67%)

Yellow (67%)

Blue (93%)

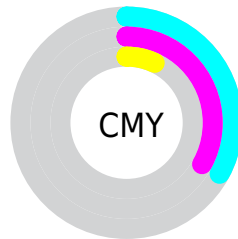


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9307, 10.2033, -31.9368 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 65.9307, 10.2033, -31.9368 by changing the saturation by 10% instead.

■ 65.9307, 10.2033,
-31.9368

■ 65.9307, 10.2033,
-31.9368

189.8795, 9.0032,
-35.0703

■ 55.0039, 10.0463,
-31.3470

■ 89.6772, 10.3069,
-32.9812

■ 44.7568, 9.8095,
-30.7316

102.4317, 10.2676,
-33.4295

■ 35.2393, 9.4810,
-30.1191

115.7394, 10.1736,
-33.8263

■ 26.5124, 9.0458,
-29.5740

129.5782, 10.0290,
-34.1721

■ 18.6555, 8.4830,
-29.2488

143.9283, 9.8370,
-34.4680

■ 11.7785, 7.7639,
-29.5613

158.7723, 9.6004,

■ 4.5536, 14.0118,

-34.7154

-44.9899

174.0942, 9.3217,
-34.9156

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9307, 10.2033,
-31.9368

■ 65.9307, 10.2033,
-31.9368

■ 57.3788, 16.6605,
-47.9357

■ 74.9083, 4.4469,
-17.7882

■ 49.3544, 24.0303,
-66.3412

■ 84.2347, -0.7780,
-5.0441

■ 42.0145, 32.5157,
-87.6915

■ 93.8588, -5.6031,
6.6397

■ 35.5901, 42.1477,
-112.0868

■ 99.4752, -8.2186,
12.9397

■ 30.4055, 52.3571,

-138.0807

■ 26.8368, 61.3641,
-161.0972

■ 25.0379, 66.7740,
-174.9507

■ 24.8458, 67.3939,
-176.5391

Harmonies

Analogous

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



65.9320, -7.0993, -35.6528



65.9307, 10.2033, -31.9368



65.9320, 25.0989, -17.7392

Triad

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



65.9320, 10.2026, -31.9353



65.9320, 17.0914, 24.1340



65.9320, -33.1064, 6.9374

Complementary

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



65.9307, 10.2033, -31.9368



90.6803, -14.8144, 30.7509

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.



65.9320, -27.9640, 19.5482



65.9307, 10.2033, -31.9368



65.9320, 0.1342, 27.7114

Square

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



65.9320, 10.2026, -31.9353



65.9320, 29.3509, 14.9499



65.9320, -16.2074, 26.2774



65.9320, -30.9967, -10.2411

Rectangle

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



65.9307, 10.2033, -31.9368



65.9320, 31.0713, -5.8123



65.9320, -16.2074, 26.2774



65.9320, -32.1870, 11.7817

Sweetspot

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



65.9320, 10.2026, -31.9353



90.6232, -0.5902, -6.0656



87.0648, -24.3904, -1.2703



41.2362, 0.0963, -3.7045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9320, 10.2026, -31.9353



66.1015, 14.8068, -43.8681



68.9941, 20.0053, -26.6484



39.0241, -0.1503, -2.8809



18.5579, 50.3380, -131.8610



5.3526, 14.5187, -38.0321

Inverse Universe

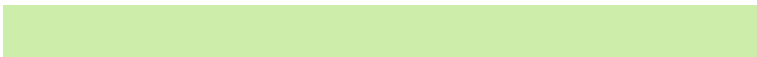
The Inverse Universe completely reimagines the original color for something new.



70.5906, 20.3261, 11.9099



72.2596, 27.6750, 14.4934



87.7784, -25.4082, 27.9552



39.6974, 1.4524, 3.3535



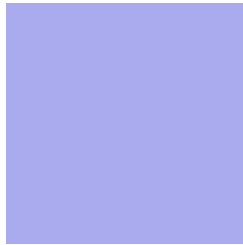
31.8450, 54.5355, 20.5774



9.1850, 15.7296, 5.9351

Previews

White Background



This preview shows how the HunterLab color 65.9307, 10.2033, -31.9368 looks on a white background.

Color Contrast Check

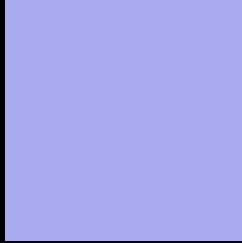
Large Text (above 18pt) WCAG AA × Fail

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 65.9307, 10.2033, -31.9368 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 65.9307, 10.2033, -31.9368 Background



This preview shows how black text looks on a background with the HunterLab color 65.9307, 10.2033, -31.9368.



This preview shows how white text looks on a background with the HunterLab color 65.9307, 10.2033, -31.9368.

-31.9368.

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

65.9307, 10.2033, -31.9368

Protanopia

66.0991, 5.1021, -33.8271

Deuteranopia

65.8578, 5.4361, -31.4541



Tritanopia

66.0814, -6.3954, -4.6599

Trichromacy



Original Color

65.9307, 10.2033, -31.9368

Protanomaly

66.1479, 6.6711, -33.0144

Deuteranomaly

65.8832, 7.0116, -31.3830

Tritanomaly

65.9899, -0.9440, -13.5511

Monochromacy



Original Color

65.9307, 10.2033, -31.9368

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2903, 0.9481, -8.0088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9307, 10.2033, -31.9368 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(170, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(170, 170, 238)  
}
```

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(170, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 170, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9307, 10.2033, -31.9368 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(170, 170, 238) }
```


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

```
.border{ border-color:rgb(170, 170, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 170, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 170, 238);  
box-shadow:4px 4px 4px 4px rgb(170, 170,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9307, 10.2033, -31.9368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 170, 238) }
```

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

```
.background{ background-color: rgb(170,  
170, 238) }
```

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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