

Converting Colors

HunterLab(65.7412, 6.4309,
-20.0079)

Have a look what the booklet for
HunterLab(65.7412, 6.4309,
-20.0079) contains.

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Color

**HunterLab(65.6693, 6.2619,
-19.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	ADABDB
RGB	173, 171, 219
RGB Percent	68%, 67%, 86%
CMY	0.3216, 0.3294, 0.1412
CMYK	0.21, 0.22, 0.00, 0.14
HSL	242°, 40%, 76%
HSV	242°, 22%, 86%
XYZ	44.5827, 43.1246, 72.9920
YIQ	177.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

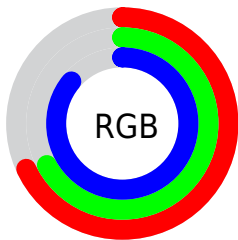
Format	Color
RYB	173, 171, 219
Decimal	11381723
CIELab	71.64, 10.73, -23.94
CIELCh	72, 26.231, 294.151
Yxy	43.1263, 0.2774, 0.2684
Android (android.graphics.Color)	4289571803 (0xFFADABDB)
YUV	177.0700, 20.6715, -3.5694
Hunter-Lab	65.6693, 6.2619, -19.9328

Details

The HunterLab color $65.6693, 6.2619, -19.9328$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.6777, -12.3428, 23.0989$, and the grayscale version is $66.2580, -3.5354, 3.5999$.

A 20% lighter version of the original color is $88.4707, 1.6614, -8.8585$, and $44.5725, 6.2709, -19.1439$ is the 20% darker color. If you saturate the color by 10%, you get $57.7227, 11.8625, -33.0622$, and if you desaturate by 10%, it is $73.9460, 1.1414, -8.1504$.

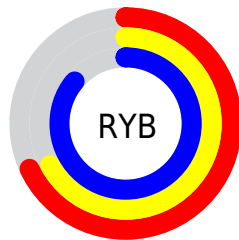
Distribution



Red (68%)

Green (67%)

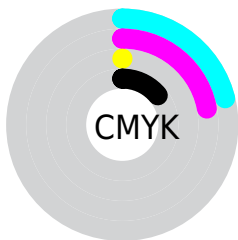
Blue (86%)



Red (68%)

Yellow (67%)

Blue (86%)

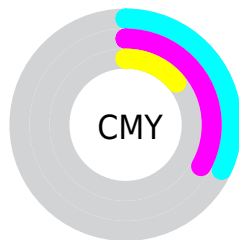


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6693, 6.2619, -19.9328 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 65.6693, 6.2619, -19.9328 by changing the saturation by 10% instead.

■ 65.6693, 6.2619,
-19.9328

■ 65.6693, 6.2619,
-19.9328

189.5075, 3.5881,
-20.6668

■ 54.7579, 6.3029,
-19.5741

■ 89.3876, 5.9950,
-20.4648

■ 44.5271, 6.2751,
-19.1562

102.1290, 5.7816,
-20.6447

■ 35.0272, 6.1678,
-18.6826

115.4241, 5.5201,
-20.7703

■ 26.3196, 5.9678,
-18.1697

129.2507, 5.2136,
-20.8440

■ 18.4841, 5.6568,
-17.6649

143.5892, 4.8650,
-20.8683

■ 11.6315, 5.2065,
-17.3147

158.4219, 4.4765,

■ 4.2618, 10.7457,

-20.8454

-27.4161

173.7328, 4.0503,
-20.7776

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6693, 6.2619,
-19.9328

■ 65.6693, 6.2619,
-19.9328

■ 57.7227, 11.8625,
-33.0622

■ 73.9460, 1.1414,
-8.1504

■ 50.1730, 18.0960,
-47.9634

■ 82.4982, -3.6134,
2.6067

■ 43.1243, 25.1316,
-65.1283

■ 91.2902, -8.0926,
12.5845

■ 36.7277, 33.0990,
-84.9779

■ 98.9417, -11.1650,
20.6116

■ 31.2044, 41.8959,

-107.3771

■ 26.8544, 50.7649,
-130.5294

■ 23.9965, 57.8769,
-149.7882

■ 22.7451, 61.4372,
-159.6076

Harmonies

Analogous

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



65.6706, -5.8562, -22.4006



65.6693, 6.2619, -19.9328



65.6706, 16.3842, -10.7151

Triad

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



65.6706, 6.2609, -19.9314



65.6706, 10.6456, 19.0708



65.6706, -25.0383, 5.7851

Complementary

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



65.6693, 6.2619, -19.9328



82.6777, -12.3428, 23.0989

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.



65.6706, -21.2815, 15.2351



65.6693, 6.2619, -19.9328



65.6706, -1.1254, 21.9638

Square

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



65.6706, 6.2609, -19.9314



65.6706, 19.0410, 11.9816



65.6706, -12.7364, 20.6982



65.6706, -23.3723, -6.1155

Rectangle

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



65.6693, 6.2619, -19.9328



65.6706, 20.3446, -2.7456



65.6706, -12.7364, 20.6982



65.6706, -24.3768, 9.3231

Sweetspot

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



65.6706, 6.2609, -19.9314



92.7545, -1.4343, -3.3449



79.7531, -17.5927, -0.9873



42.6266, -0.5041, -1.9085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6706, 6.2609, -19.9314



73.9070, 10.2251, -30.1765



67.8664, 13.4573, -16.4947



35.5569, -0.0323, -2.5226



17.5478, 47.3327, -122.6259



4.5695, 12.1248, -30.3759

Inverse Universe

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



70.1408, 20.5355, -11.9116



80.3553, 30.3844, -18.0527



80.6191, -19.7989, 20.9943



36.4211, 2.8663, -1.1487



34.1902, 66.6232, -40.4764



8.7194, 17.0168, -10.5245

Previews

White Background



This preview shows how the HunterLab color 65.6693, 6.2619, -19.9328 looks on a white background.

Color Contrast Check

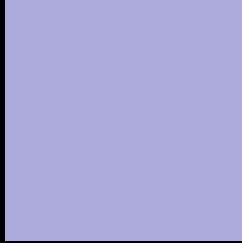
Large Text (above 18pt) WCAG AA × Fail

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 65.6693, 6.2619, -19.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

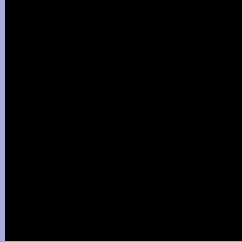
Any Text WCAG AA ✓ Pass

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 65.6693, 6.2619, -19.9328 Background



This preview shows how black text looks on a background with the HunterLab color 65.6693, 6.2619, -19.9328.



This preview shows how white text looks on a background with the HunterLab color 65.6693, 6.2619, -19.9328.

-19.9328.

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

65.6693, 6.2619, -19.9328

Protanopia

65.8673, 2.6088, -20.9429

Deuteranopia

65.7005, 4.8825, -19.9090



Tritanopia

65.6454, -3.4810, -3.6094

Trichromacy



Original Color

65.6693, 6.2619, -19.9328

Protanomaly

65.7799, 3.7358, -20.4312

Deuteranomaly

65.7856, 5.1674, -19.7733

Tritanomaly

65.6012, 0.1765, -9.5159

Monochromacy



Original Color

65.6693, 6.2619, -19.9328

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1028, -0.2434, -4.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6693, 6.2619, -19.9328 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(173, 171, 219)` looks like.

```
.text, #text, p{  
    color:rgb(173, 171, 219)  
}
```

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(173, 171, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 171, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6693, 6.2619, -19.9328 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(173, 171, 219) }
```


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

```
.border{ border-color:rgb(173, 171, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 171, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 171, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 171, 219);  
box-shadow:4px 4px 4px 4px rgb(173, 171,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6693, 6.2619, -19.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 171, 219) }
```

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

```
.background{ background-color: rgb(173,  
171, 219) }
```

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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