

Converting Colors

HunterLab(51.6296, 6.3792,
-31.9706)

Have a look what the booklet for
HunterLab(51.6296, 6.3792,
-31.9706) contains.

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Color

**HunterLab(51.6975, 6.4189,
-32.1153)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8ACA
RGB	124, 138, 202
RGB Percent	49%, 54%, 79%
CMY	0.5137, 0.4588, 0.2078
CMYK	0.39, 0.32, 0.00, 0.21
HSL	229°, 42%, 64%
HSV	229°, 39%, 79%
XYZ	28.0613, 26.7263, 59.5568
YIQ	141.1100, -28.8880, 16.9360

Conversions

Conversions Part 2

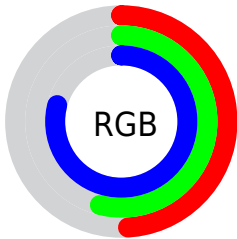
Format	Color
RYB	124, 136, 202
Decimal	8161994
CIELab	58.72, 10.87, -34.73
CIELCh	59, 36.395, 287.370
Yxy	26.7273, 0.2454, 0.2337
Android (android.graphics.Color)	4286352074 (0xFF7C8ACA)
YUV	141.1100, 30.0188, -15.0055
Hunter-Lab	51.6975, 6.4189, -32.1153

Details

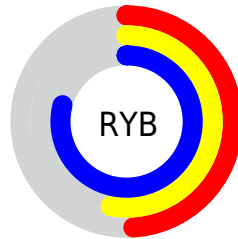
The HunterLab color $51.6975, 6.4189, -32.1153$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.6959, -7.6250, 27.4358$, and the grayscale version is $51.5468, -2.7504, 2.8006$.

A 20% lighter version of the original color is $73.5291, 5.5010, -30.8821$, and $32.3375, 6.5214, -31.3280$ is the 20% darker color. If you saturate the color by 10%, you get $45.7980, 10.4183, -43.9360$, and if you desaturate by 10%, it is $57.8913, 3.0589, -21.5017$.

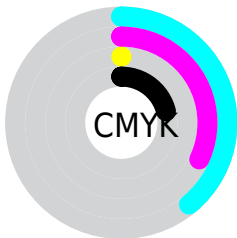
Distribution



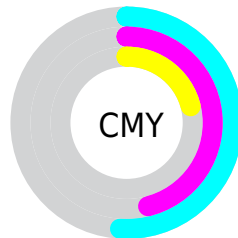
- Red (49%)
- Green (54%)
- Blue (79%)



- Red (49%)
- Yellow (53%)
- Blue (79%)



- Cyan (39%)
- Magenta (32%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6975, 6.4189, -32.1153 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 51.6975, 6.4189, -32.1153 by changing the saturation by 10% instead.

■ 51.6975, 6.4189,
-32.1153

■ 51.6975, 6.4189,
-32.1153

169.2142, 4.3450,
-35.9728

■ 41.6756, 6.3618,
-31.4878

■ 73.7875, 6.3220,
-33.3008

■ 32.4000, 6.2215,
-30.8873

■ 85.7757, 6.1827,
-33.8320

■ 23.9376, 5.9834,
-30.4026

■ 98.3508, 5.9899,
-34.3141

■ 16.3758, 5.6266,
-30.2533

111.4866, 5.7475,
-34.7456

■ 9.8382, 5.1189,
-31.0836

125.1602, 5.4592,
-35.1263

0.0000, INF, -NF

0.0000, NaN, -NF

139.3512, 5.1277,

-35.4569

0.0000, NaN, NaN

154.0413, 4.7556,
-35.7386

0.0000, NaN, NaN

■ 51.6975, 6.4189,
-32.1153

■ 51.6975, 6.4189,
-32.1153

■ 45.7980, 10.4183,
-43.9360

■ 57.8913, 3.0589,
-21.5017

■ 40.2544, 15.2172,
-57.2301

■ 64.3296, 0.2055,
-11.8570

■ 35.1564, 20.9784,
-72.2051

■ 70.9781, -2.2469,
-2.9791

■ 30.6250, 27.7957,
-88.8215

■ 77.8102, -4.3800,
5.2919

■ 26.8165, 35.5205,
-106.3968

■ 84.8053, -6.2566,
13.0814

■ 23.8839, 43.4541,
-123.2342

■ 91.9470, -7.9249,
20.4872

■ 23.5406, 44.4835,
-125.4508

■ 98.1954, -13.0562,
26.5403

■ 98.5111, -13.5549,
26.8342

Harmonies

Analogous

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



51.6985, -9.1033, -33.0948



51.6975, 6.4189, -32.1153



51.6985, 20.9849, -20.2414

Triad

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



51.6985, 6.4186, -32.1141



51.6985, 18.9570, 19.5991



51.6985, -28.6944, 8.6245

Complementary

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



51.6975, 6.4189, -32.1153



70.6959, -7.6250, 27.4358

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.



51.6985, -22.8697, 18.5392



51.6975, 6.4189, -32.1153



51.6985, 3.9021, 23.5056

Square

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



51.6985, 6.4186, -32.1141



51.6985, 28.7876, 10.5664



51.6985, -11.3422, 23.1852



51.6985, -28.1891, -6.3627

Rectangle

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



51.6975, 6.4189, -32.1153



51.6985, 27.6459, -9.2953



51.6985, -11.3422, 23.1852



51.6985, -27.4434, 12.5574

Sweetspot

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



51.6985, 6.4186, -32.1141



89.2552, -1.8428, -7.8792



70.8129, -26.9294, 3.4693



40.7623, -0.6595, -4.3482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6985, 6.4186, -32.1141



61.0813, 12.4484, -53.9774



50.0421, 20.1821, -35.0150



33.4129, -0.9799, -1.7340



19.1309, 34.8010, -99.0373



5.3907, 4.7524, -16.9970

Inverse Universe

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



53.6730, 26.3063, 6.9714



64.6882, 42.7622, 10.6483



72.8555, -22.2447, 28.9847



33.5351, 1.4248, 2.1198



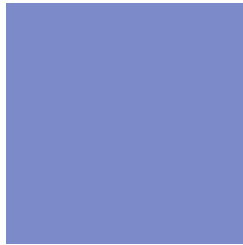
28.5875, 49.2804, 15.9655



6.5718, 11.4833, 2.4719

Previews

White Background



This preview shows how the HunterLab color 51.6975, 6.4189, -32.1153 looks on a white background.

Color Contrast Check

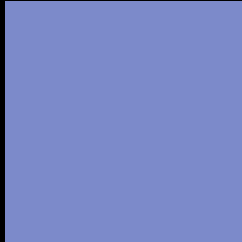
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6975, 6.4189, -32.1153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

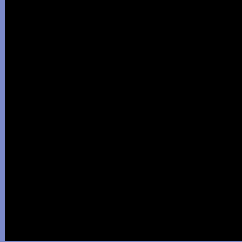
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.6975, 6.4189, -32.1153 Background



This preview shows how black text looks on a background with the HunterLab color 51.6975, 6.4189, -32.1153.



This preview shows how white text looks on a background with the HunterLab color 51.6975, 6.4189, -32.1153.

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

51.6975, 6.4189, -32.1153

Protanopia

51.8092, 5.4491, -32.6379

Deuteranopia

51.8382, 4.0112, -31.8968



Tritanopia

51.8139, -10.0079, -5.2629

Trichromacy



Original Color

51.6975, 6.4189, -32.1153

Protanomaly

51.8793, 5.6815, -32.5034

Deuteranomaly

51.6939, 4.9738, -32.1473

Tritanomaly

51.7537, -4.5178, -14.0644

Monochromacy



Original Color

51.6975, 6.4189, -32.1153

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5281, -0.1738, -8.1216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6975, 6.4189, -32.1153 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(124, 138, 202)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 202)  
}
```

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(124, 138, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6975, 6.4189, -32.1153 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(124, 138, 202) }
```


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

```
.border{ border-color:rgb(124, 138, 202) }
```

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

Here you see how a box with a 4 pixel rgb(124, 138, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 202);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6975, 6.4189, -32.1153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 202) }
```

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

```
.background{ background-color: rgb(124,  
138, 202) }
```

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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