

Converting Colors

HunterLab(58.7741, 14.5489,
-32.5182)

Have a look what the booklet for
HunterLab(58.7741, 14.5489,
-32.5182) contains.

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Color

**HunterLab(58.8304, 14.3328,
-32.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	A196DD
RGB	161, 150, 221
RGB Percent	63%, 59%, 87%
CMY	0.3686, 0.4118, 0.1333
CMYK	0.27, 0.32, 0.00, 0.13
HSL	249°, 51%, 73%
HSV	249°, 32%, 87%
XYZ	38.6554, 34.6102, 73.0496
YIQ	161.3830, -16.2350, 24.4130

Conversions

Conversions Part 2

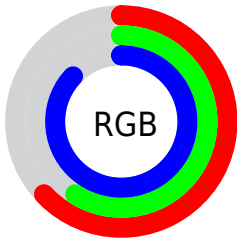
Format	Color
R_{YB}	161, 150, 221
Decimal	10589917
CIE _{Lab}	65.45, 19.40, -34.66
CIE _{LCh}	65, 39.720, 299.229
Yxy	34.6115, 0.2642, 0.2365
Android (android.graphics.Color)	4288779997 (0xFFA196DD)
YUV	161.3830, 29.3912, -0.3359
Hunter-Lab	58.8304, 14.3328, -32.4390

Details

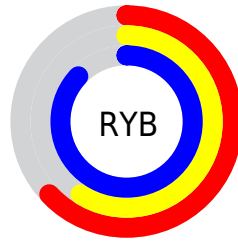
The HunterLab color $58.8304, 14.3328, -32.4390$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.2297, -18.1275, 29.5466$, and the grayscale version is $59.7454, -3.1879, 3.2461$.

A 20% lighter version of the original color is $80.7202, 9.6819, -19.5817$, and $38.5552, 13.6836, -31.4811$ is the 20% darker color. If you saturate the color by 10%, you get $51.3938, 21.0956, -46.8793$, and if you desaturate by 10%, it is $66.6555, 8.0677, -19.6339$.

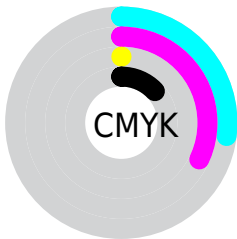
Distribution



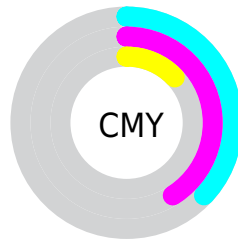
- Red (63%)
- Green (59%)
- Blue (87%)



- Red (63%)
- Yellow (59%)
- Blue (87%)



- Cyan (27%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8304, 14.3328, -32.4390 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 58.8304, 14.3328, -32.4390 by changing the saturation by 10% instead.

■ 58.8304, 14.3328, -32.4390

■ 58.8304, 14.3328, -32.4390

179.6803, 15.0411, -35.9989

■ 48.3361, 13.9093, -31.8197

■ 81.7823, 14.9264, -33.5700

■ 38.5517, 13.3883, -31.1962

■ 94.1682, 15.1142, -34.0669

■ 29.5344, 12.7543, -30.6195

107.1231, 15.2378, -34.5133

■ 21.3561, 11.9883, -30.2076

120.6228, 15.3019, -34.9088

■ 14.1137, 11.0668, -30.2629

134.6464, 15.3110, -35.2540

■ 7.7640, 10.8621, -32.7758

149.1749, 15.2685,

0.0000, NaN, -NF

-35.5498

0.0000, NaN, -NF

164.1913, 15.1776,
-35.7976

0.0000, NaN, NaN

■ 58.8304, 14.3328,
-32.4390

■ 58.8304, 14.3328,
-32.4390

■ 51.3938, 21.0956,
-46.8793

■ 66.6555, 8.0677,
-19.6339

■ 44.4377, 28.4669,
-63.3900

■ 74.7988, 2.1932,
-8.0945

■ 38.1009, 36.4911,
-82.3339

■ 83.2131, -3.3831,
2.4757

■ 32.5812, 44.9819,
-103.6210

■ 91.8627, -8.7335,
12.3011

■ 28.1428, 53.1903,
-125.8445

■ 98.9362, -11.0772,
19.7754

■ 25.0711, 59.5184,
-145.2834

■ 98.9952, -10.8686,
19.8399

■ 23.5895, 62.5277,
-156.3043

Harmonies

Analogous

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



58.8316, -3.5977, -38.9982



58.8304, 14.3328, -32.4390



58.8316, 28.8898, -15.7879

Triad

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



58.8316, 14.3321, -32.4375



58.8316, 15.2141, 24.7092



58.8316, -33.3312, 3.6346

Complementary

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



58.8304, 14.3328, -32.4390



82.2297, -18.1275, 29.5466

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.



58.8316, -29.5143, 17.4202



58.8304, 14.3328, -32.4390



58.8316, -2.6854, 27.1732

Square

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



58.8316, 14.3321, -32.4375



58.8316, 29.4397, 16.8662



58.8316, -18.7886, 24.9566



58.8316, -29.8855, -14.8088

Rectangle

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



58.8304, 14.3328, -32.4390



58.8316, 33.9775, -3.1451



58.8316, -18.7886, 24.9566



58.8316, -32.8631, 8.9129

Sweetspot

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



58.8316, 14.3321, -32.4375



89.9641, 1.2125, -6.8937



76.1391, -18.9240, -6.6839



40.9801, 0.9982, -4.0284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8316, 14.3321, -32.4375



62.8485, 22.5043, -50.1301



62.2818, 25.0282, -26.3051



35.6561, 0.3070, -2.3875



18.0660, 47.7245, -118.4479



4.9230, 12.4215, -27.7544

Inverse Universe

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



64.6832, 31.2942, -15.4843



71.5215, 46.3474, -23.1941



79.3803, -28.7127, 26.8586



36.3846, 2.6707, -0.6299



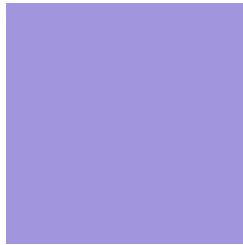
33.1993, 63.1560, -27.3935



8.5065, 16.2732, -7.7244

Previews

White Background



This preview shows how the HunterLab color 58.8304, 14.3328, -32.4390 looks on a white background.

Color Contrast Check

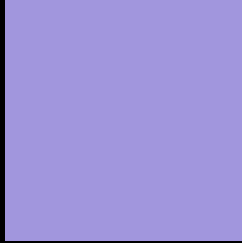
Large Text (above 18pt) WCAG AA × Fail

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 58.8304, 14.3328, -32.4390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

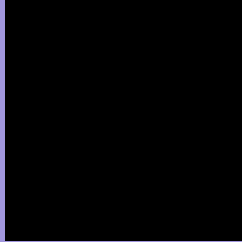
Any Text WCAG AA ✓ Pass

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 58.8304, 14.3328, -32.4390 Background



This preview shows how black text looks on a background with the HunterLab color 58.8304, 14.3328, -32.4390.



This preview shows how white text looks on a background with the HunterLab color 58.8304, 14.3328, -32.4390.

-32.4390.

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

58.8304, 14.3328, -32.4390

Protanopia

59.0959, 5.6255, -35.6747

Deuteranopia

58.9663, 4.6444, -31.6658



Tritanopia

58.9063, -3.7557, -3.0520

Trichromacy



Original Color

58.8304, 14.3328, -32.4390

Protanomaly

58.8252, 8.9172, -34.6743

Deuteranomaly

58.7210, 8.2106, -32.0389

Tritanomaly

58.7054, 2.7756, -12.9778

Monochromacy



Original Color

58.8304, 14.3328, -32.4390

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2536, 2.6530, -8.2690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8304, 14.3328, -32.4390 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(161, 150, 221)` looks like.

```
.text, #text, p{  
    color:rgb(161, 150, 221)  
}
```

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(161, 150, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 150, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8304, 14.3328, -32.4390 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(161, 150, 221) }
```


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

```
.border{ border-color:rgb(161, 150, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 150, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 150, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 150, 221);  
box-shadow:4px 4px 4px 4px rgb(161, 150,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8304, 14.3328, -32.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 150, 221) }
```

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

```
.background{ background-color: rgb(161,  
150, 221) }
```

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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