

Converting Colors

HunterLab(32.1077, 14.9863,
-31.4670)

Have a look what the booklet for
HunterLab(32.1077, 14.9863,
-31.4670) contains.

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Color

**HunterLab(32.2532, 14.9711,
-31.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5194
RGB	94, 81, 148
RGB Percent	37%, 32%, 58%
CMY	0.6314, 0.6823, 0.4196
CMYK	0.36, 0.45, 0.00, 0.42
HSL	252°, 29%, 45%
HSV	252°, 45%, 58%
XYZ	12.9038, 10.4027, 29.3448
YIQ	92.5250, -13.7590, 23.5930

Conversions

Conversions Part 2

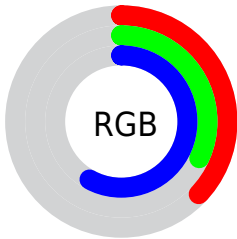
Format	Color
R_{YB}	94, 81, 148
Decimal	6181268
CIE _{Lab}	38.56, 21.82, -35.13
CIE _{LCh}	39, 41.353, 301.854
Yxy	10.4031, 0.2451, 0.1976
Android (android.graphics.Color)	4284371348 (0xFF5E5194)
YUV	92.5250, 27.3492, 1.2936
Hunter-Lab	32.2532, 14.9711, -31.3664

Details

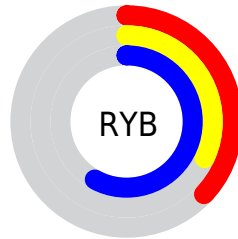
The HunterLab color **32.2532, 14.9711, -31.3664** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **51.8893, -14.8957, 22.8179**, and the grayscale version is **32.8151, -1.7509, 1.7829**.

A 20% lighter version of the original color is **51.4126, 16.5320, -32.4689**, and **16.2432, 13.1665, -31.0410** is the 20% darker color. If you saturate the color by 10%, you get **28.0274, 19.6806, -41.6536**, and if you desaturate by 10%, it is **36.7800, 10.5961, -22.3151**.

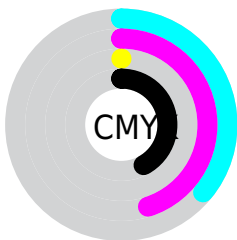
Distribution



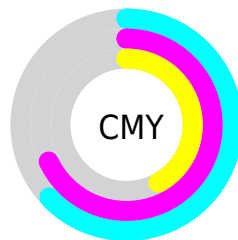
- Red (37%)
- Green (32%)
- Blue (58%)



- Red (37%)
- Yellow (32%)
- Blue (58%)



- Cyan (36%)
- Magenta (45%)
- Yellow (0%)
- Black (42%)



- Cyan (63%)
- Magenta (68%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2532, 14.9711, -31.3664 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 32.2532, 14.9711, -31.3664 by changing the saturation by 10% instead.

■ 32.2532, 14.9711,
-31.3664

■ 32.2532, 14.9711,
-31.3664

■ 139.1133, 18.2494,
-36.0003

■ 23.8055, 14.1214,
-30.8922

■ 51.5276, 16.2958,
-32.5939

■ 16.2594, 13.1208,
-30.7752

■ 62.2347, 16.8024,
-33.2110

■ 9.7400, 11.9541,
-31.6933

■ 73.5951, 17.2206,
-33.7948

0.0000, INF, -NF

■ 85.5734, 17.5595,
-34.3350

0.0000, NaN, -NF

■ 98.1390, 17.8263,
-34.8268

0.0000, NaN, NaN

111.2658, 18.0269,

0.0000, NaN, NaN

-35.2683

0.0000, NaN, NaN

124.9307, 18.1665,
-35.6593

■ 32.2532, 14.9711,
-31.3664

■ 32.2532, 14.9711,
-31.3664

■ 28.0274, 19.6806,
-41.6536

■ 36.7800, 10.5961,
-22.3151

■ 24.1838, 24.7206,
-53.3534

■ 41.5476, 6.5087,
-14.2663

■ 20.8391, 29.9338,
-66.3475

■ 46.5149, 2.6522,
-7.0033

■ 18.1438, 34.8349,
-79.7640

■ 51.6517, -1.0243,
-0.3508

■ 16.2369, 38.5685,
-91.6259

■ 56.9356, -4.5625,
5.8278

■ 15.4766, 40.3191,
-97.0896

■ 62.3492, -7.9954,
11.6368

■ 67.8791, -11.3486,
17.1561

■ 73.5146, -14.6419,
22.4470

■ 79.2469, -17.8909,
27.5568

Harmonies

Analogous

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



32.2538, -0.7833, -39.5195



32.2532, 14.9711, -31.3664



32.2538, 27.8836, -14.0710

Triad

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



32.2538, 14.9710, -31.3654



32.2538, 13.0562, 17.7966



32.2538, -25.8023, 0.8544

Complementary

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



32.2532, 14.9711, -31.3664



51.8893, -14.8957, 22.8179

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.



32.2538, -23.4349, 12.2092



32.2532, 14.9711, -31.3664



32.2538, -2.6515, 18.9093

Square

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



32.2538, 14.9710, -31.3654



32.2538, 26.6435, 13.1464



32.2538, -15.5883, 17.4556



32.2538, -22.7635, -16.3607

Rectangle

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



32.2532, 14.9711, -31.3664



32.2538, 32.1185, -2.3829



32.2538, -15.5883, 17.4556



32.2538, -25.6143, 5.4095

Sweetspot

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



32.2538, 14.9710, -31.3654



62.4526, 3.0299, -8.3952



46.2778, -13.4738, -7.6146



29.2040, 1.9196, -4.8815



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.2538, 14.9710, -31.3654



37.3323, 26.0183, -55.0509



35.3818, 23.8875, -24.7287



23.8410, 0.1937, -1.3955



14.3371, 37.2906, -89.4781



1.8742, 4.4022, -8.0342

Inverse Universe

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



37.3234, 28.0800, -12.9220



45.8611, 45.8778, -20.8830



49.6101, -23.5657, 20.8530



24.2695, 1.5664, -0.2116



25.5440, 48.2361, -18.3088



2.8954, 5.5807, -2.9521

Previews

White Background



This preview shows how the HunterLab color 32.2532, 14.9711, -31.3664 looks on a white 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

Black Background



This preview shows how the HunterLab color 32.2532, 14.9711, -31.3664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

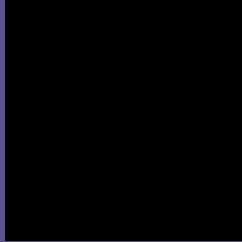
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.2532, 14.9711, -31.3664 Background



This preview shows how black text looks on a background with the HunterLab color 32.2532, 14.9711, -31.3664.



This preview shows how white text looks on a background with the HunterLab color 32.2532, 14.9711, -31.3664.

-31.3664.

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

32.2532, 14.9711, -31.3664

Protanopia

32.4584, 6.3051, -36.5339

Deuteranopia

32.3841, 2.4879, -29.7895



Tritanopia

32.2400, -3.0107, -1.8951

Trichromacy



Original Color

32.2532, 14.9711, -31.3664

Protanomaly

32.2156, 9.1113, -34.6604

Deuteranomaly

32.0947, 6.9433, -31.0955

Tritanomaly

32.0781, 3.0205, -11.2870

Monochromacy



Original Color

32.2532, 14.9711, -31.3664

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6560, 3.3460, -8.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2532, 14.9711, -31.3664 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(94, 81, 148)` looks like.

```
.text, #text, p{  
    color:rgb(94, 81, 148)  
}
```

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(94, 81, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 81, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2532, 14.9711, -31.3664 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(94, 81, 148) }
```


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

```
.border{ border-color:rgb(94, 81, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 81, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 81, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 81, 148);  
box-shadow:4px 4px 4px 4px rgb(94, 81,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2532, 14.9711, -31.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 81, 148) }
```

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

```
.background{ background-color: rgb(94, 81,  
148) }
```

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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