

Converting Colors

HunterLab(32.5597, 51.3775,
-2.8826)

Have a look what the booklet for
HunterLab(32.5597, 51.3775,
-2.8826) contains.

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Color

**HunterLab(32.5361, 51.4562,
-2.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	AB1E68
RGB	171, 30, 104
RGB Percent	67%, 12%, 41%
CMY	0.3294, 0.8823, 0.5922
CMYK	0.00, 0.82, 0.39, 0.33
HSL	329°, 70%, 39%
HSV	329°, 82%, 67%
XYZ	19.7576, 10.5860, 14.0987
YIQ	80.5950, 60.2820, 52.9060

Conversions

Conversions Part 2

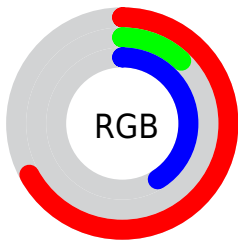
Format	Color
R _Y B	171, 30, 104
Decimal	11214440
CIE Lab	38.88, 59.66, -6.57
CIE LCh	39, 60.020, 353.716
Yxy	10.5866, 0.4446, 0.2382
Android (android.graphics.Color)	4289404520 (0xFFAB1E68)
YUV	80.5950, 11.5387, 79.2852
Hunter-Lab	32.5361, 51.4562, -2.9165

Details

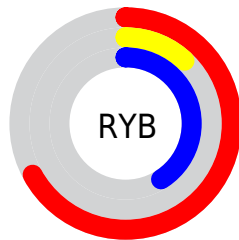
The HunterLab color **32.5361, 51.4562, -2.9165** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.0140, -40.2821, 21.0028**, and the grayscale version is **28.4848, -1.5199, 1.5476**.

A 20% lighter version of the original color is **51.8110, 55.3272, -2.5924**, and **19.5093, 34.9244, 0.8690** is the 20% darker color. If you saturate the color by 10%, you get **31.2822, 53.9175, -0.6969**, and if you desaturate by 10%, it is **34.4566, 47.1806, -4.3828**.

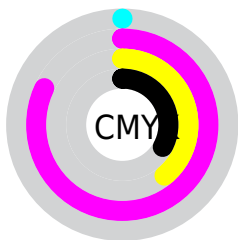
Distribution



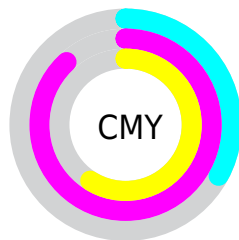
- Red (67%)
- Green (12%)
- Blue (41%)



- Red (67%)
- Yellow (12%)
- Blue (41%)



- Cyan (0%)
- Magenta (82%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (88%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5361, 51.4562, -2.9165 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 32.5361, 51.4562, -2.9165 by changing the saturation by 10% instead.

32.5361, 51.4562,
-2.9165

32.5361, 51.4562,
-2.9165

139.5739, 67.1048,
0.2990

24.0615, 49.3356,
-2.9927

51.8585, 55.5967,
-2.5530

16.4850, 47.3824,
-2.9860

62.5871, 57.5365,
-2.2830

9.9303, 46.1426,
-2.8798

73.9677, 59.3740,
-1.9614

0.0000, INF, -NF

0.0000, INF, NaN

85.9652, 61.1093,
-1.5923

0.0000, NaN, NaN

98.5491, 62.7454,
-1.1790

0.0000, NaN, NaN

111.6934, 64.2869,

0.0000, NaN, NaN

-0.7245

0.0000, NaN, NaN

125.3751, 65.7384,
-0.2311

■ 32.5361, 51.4562,
-2.9165

■ 32.5361, 51.4562,
-2.9165

■ 31.2822, 53.9175,
-0.6969

■ 34.4566, 47.1806,
-4.3828

■ 30.6458, 54.8761,
1.2434

■ 37.0282, 41.4743,
-5.0386

■ 40.1967, 34.8174,
-4.9371

■ 43.8891, 27.6398,
-4.1927

■ 48.0307, 20.2513,
-2.9332

■ 52.5536, 12.8442,
-1.2735

■ 57.4003, 5.5227,
0.6937

■ 62.5232, -1.6664,
2.8976

■ 67.8838, -8.7098,
5.2859

Harmonies

Analogous

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



32.5370, 39.5372, -31.8781



32.5361, 51.4562, -2.9165



32.5370, 46.3663, 14.0956

Triad

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



32.5370, 51.4532, -2.9155



32.5370, -16.9730, 21.2376



32.5370, -23.0588, -49.7388

Complementary

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



32.5361, 51.4562, -2.9165



55.0140, -40.2821, 21.0028

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.



32.5370, -31.9655, -18.7578



32.5361, 51.4562, -2.9165



32.5370, -29.1554, 17.6580

Square

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



32.5370, 51.4532, -2.9155



32.5370, 2.9909, 21.8373



32.5370, -33.8581, 5.8499



32.5370, -6.2111, -68.2849

Rectangle

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



32.5361, 51.4562, -2.9165



32.5370, 34.5461, 19.0555



32.5370, -33.8581, 5.8499



32.5370, -26.8807, -39.7359

Sweetspot

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



32.5370, 51.4532, -2.9155



68.4704, 20.1481, -2.4171



25.1907, 45.3322, -74.3655



31.3560, 11.1121, -1.5023



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.5370, 51.4532, -2.9155



41.0484, 73.1513, 2.0526



31.1556, 46.0744, 17.0211



28.4305, 1.5681, 0.6566



26.6283, 47.7191, 0.7929



4.5631, 8.3985, -1.5789

Inverse Universe

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



32.5370, 51.4532, -2.9155



41.0484, 73.1513, 2.0526



56.7153, -29.9822, -3.4426



28.4305, 1.5681, 0.6566



26.6283, 47.7191, 0.7929



4.5631, 8.3985, -1.5789

Previews

White Background



This preview shows how the HunterLab color 32.5361, 51.4562, -2.9165 looks on a white background.

Color Contrast Check

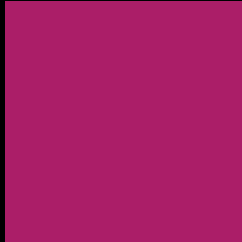
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5361, 51.4562, -2.9165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

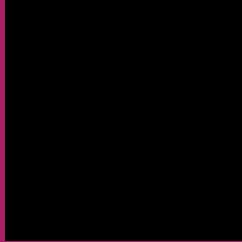
Any Text WCAG AA × Fail

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 32.5361, 51.4562, -2.9165 Background



This preview shows how black text looks on a background with the HunterLab color 32.5361, 51.4562, -2.9165.



This preview shows how white text looks on a background with the HunterLab color 32.5361, 51.4562, -2.9165.

-2.9165.

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

32.5361, 51.4562, -2.9165

Protanopia

33.0472, 4.4075, -26.1818

Deuteranopia

32.9920, 2.1537, 0.0433



Tritanopia

32.6635, 40.0096, 15.3500

Trichromacy



Original Color

32.5361, 51.4562, -2.9165

Protanomaly

30.1537, 20.6188, -21.8955

Deuteranomaly

30.8058, 21.2518, -3.8501

Tritanomaly

32.3467, 44.1615, 10.0842

Monochromacy



Original Color

32.5361, 51.4562, -2.9165

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8279, 18.4296, -2.6666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5361, 51.4562, -2.9165 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(171, 30, 104)` looks like.

```
.text, #text, p{  
    color:rgb(171, 30, 104)  
}
```

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(171, 30, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 30, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5361, 51.4562, -2.9165 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(171, 30, 104) }
```


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

```
.border{ border-color:rgb(171, 30, 104) }
```

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

Here you see how a box with a 4 pixel rgb(171, 30, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 30, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 30, 104);  
box-shadow:4px 4px 4px 4px rgb(171, 30,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5361, 51.4562, -2.9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 30, 104) }
```

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

```
.background{ background-color: rgb(171, 30,  
104) }
```

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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