

Converting Colors

HunterLab(32.6856, 50.0187,
-2.5957)

Have a look what the booklet for
HunterLab(32.6856, 50.0187,
-2.5957) contains.

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Color

**HunterLab(32.6949, 50.0549,
-2.7272)**

Conversions

Conversions Part 1

Format	Color
Hex	AA2268
RGB	170, 34, 104
RGB Percent	67%, 13%, 41%
CMY	0.3333, 0.8666, 0.5922
CMYK	0.00, 0.80, 0.39, 0.33
HSL	329°, 67%, 40%
HSV	329°, 80%, 67%
XYZ	19.6483, 10.6896, 14.1244
YIQ	82.6440, 58.5860, 50.6020

Conversions

Conversions Part 2

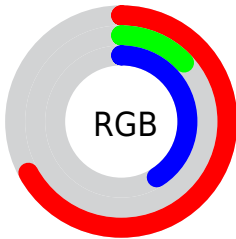
Format	Color
R_{YB}	170, 34, 104
Decimal	11149928
CIE _{Lab}	39.05, 58.34, -6.32
CIE _{LCh}	39, 58.684, 353.814
Yxy	10.6902, 0.4419, 0.2404
Android (android.graphics.Color)	4289340008 (0xFFAA2268)
YUV	82.6440, 10.5285, 76.6112
Hunter-Lab	32.6949, 50.0549, -2.7272

Details

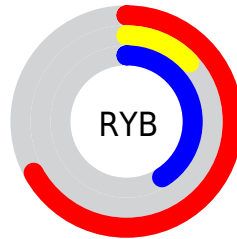
The HunterLab color **32.6949, 50.0549, -2.7272** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.7813, -39.3813, 20.0149**, and the grayscale version is **29.2314, -1.5597, 1.5882**.

A 20% lighter version of the original color is **51.9904, 54.0139, -2.3825**, and **19.5093, 34.9244, 0.8690** is the 20% darker color. If you saturate the color by 10%, you get **31.2845, 52.9643, -0.6539**, and if you desaturate by 10%, it is **34.7707, 45.4196, -4.0433**.

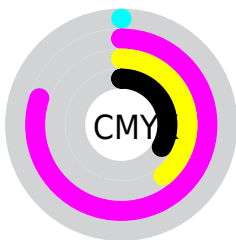
Distribution



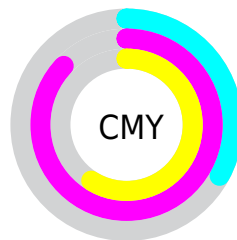
- Red (67%)
- Green (13%)
- Blue (41%)



- Red (67%)
- Yellow (13%)
- Blue (41%)



- Cyan (0%)
- Magenta (80%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6949, 50.0549, -2.7272 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 32.6949, 50.0549, -2.7272 by changing the saturation by 10% instead.

32.6949, 50.0549,
-2.7272

32.6949, 50.0549,
-2.7272

139.8318, 65.3339,
0.5892

24.2052, 47.9532,
-2.8178

52.0440, 54.1254,
-2.3374

16.6116, 45.9895,
-2.8265

62.7845, 56.0238,
-2.0553

10.0374, 44.6617,
-2.7364

74.1765, 57.8184,
-1.7222

0.0000, INF, -NF

0.0000, INF, NaN

86.1846, 59.5102,
-1.3421

0.0000, NaN, NaN

98.7788, 61.1028,
-0.9182

0.0000, NaN, NaN

111.9328, 62.6011,

0.0000, NaN, NaN

-0.4535

0.0000, NaN, NaN

125.6240, 64.0098,
0.0496

■ 32.6949, 50.0549,
-2.7272

■ 32.6949, 50.0549,
-2.7272

■ 31.2845, 52.9643,
-0.6539

■ 34.7707, 45.4196,
-4.0433

■ 30.4016, 54.3520,
1.8908

■ 37.4831, 39.4861,
-4.5720

■ 30.4011, 54.3528,
1.8923

■ 40.7714, 32.7293,
-4.3806

■ 44.5612, 25.5477,
-3.5851

■ 48.7794, 18.2171,
-2.3081

■ 53.3609, 10.9022,
-0.6569

■ 58.2510, 3.6888,
1.2828

■ 63.4049, -3.3872,
3.4461

■ 68.7864, -10.3184,
5.7845

Harmonies

Analogous

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



32.6958, 38.5403, -30.7978



32.6949, 50.0549, -2.7272



32.6958, 45.0648, 13.9692

Triad

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



32.6958, 50.0520, -2.7262



32.6958, -16.7591, 21.1571



32.6958, -22.6692, -48.2068

Complementary

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



32.6949, 50.0549, -2.7272



54.7813, -39.3813, 20.0149

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.



32.6958, -31.5209, -18.3016



32.6949, 50.0549, -2.7272



32.6958, -28.7734, 17.4831

Square

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



32.6958, 50.0520, -2.7262



32.6958, 2.8076, 21.7472



32.6958, -33.4261, 5.7235



32.6958, -6.0639, -65.9654

Rectangle

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



32.6949, 50.0549, -2.7272



32.6958, 33.5649, 18.9374



32.6958, -33.4261, 5.7235



32.6958, -26.4588, -38.5800

Sweetspot

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



32.6958, 50.0520, -2.7262



69.0807, 19.0493, -1.9269



25.9641, 44.3119, -70.0685



31.6195, 10.6123, -1.2664



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.



32.6958, 50.0520, -2.7262



41.2531, 72.6457, 1.8399



31.3365, 44.6889, 16.8917



27.5760, 1.4951, 0.6732



26.0961, 46.6962, 1.3134



4.1949, 7.7326, -1.5428

Inverse Universe

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



32.6958, 50.0520, -2.7262



41.2531, 72.6457, 1.8399



56.4862, -29.0836, -4.4507



27.5760, 1.4951, 0.6732



26.0961, 46.6962, 1.3134



4.1949, 7.7326, -1.5428

Previews

White Background



This preview shows how the HunterLab color 32.6949, 50.0549, -2.7272 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 32.6949, 50.0549, -2.7272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

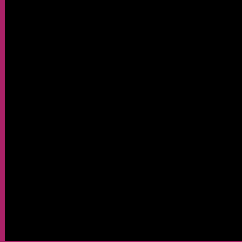
Any Text WCAG AA × Fail

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 32.6949, 50.0549, -2.7272 Background



This preview shows how black text looks on a background with the HunterLab color 32.6949, 50.0549, -2.7272.



This preview shows how white text looks on a background with the HunterLab color 32.6949, 50.0549,

-2.7272.

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

32.6949, 50.0549, -2.7272

Protanopia

33.3375, 3.8519, -24.2066

Deuteranopia

32.9920, 2.1537, 0.0433



Tritanopia

32.7929, 39.0645, 14.8010

Trichromacy



Original Color

32.6949, 50.0549, -2.7272

Protanomaly

30.6268, 19.7220, -20.3175

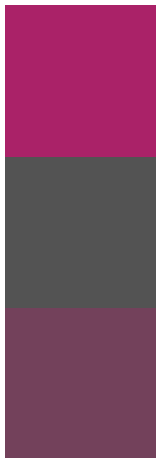
Deuteranomaly

31.0812, 19.9678, -3.4973

Tritanomaly

32.5485, 42.9542, 9.6403

Monochromacy



Original Color

32.6949, 50.0549, -2.7272

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6020, 17.6521, -2.5834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6949, 50.0549, -2.7272 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(170, 34, 104)` looks like.

```
.text, #text, p{  
    color:rgb(170, 34, 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(170, 34, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 34, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6949, 50.0549, -2.7272 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(170, 34, 104) }
```


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

```
.border{ border-color:rgb(170, 34, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 34, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 34, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 34, 104);  
box-shadow:4px 4px 4px 4px rgb(170, 34,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6949, 50.0549, -2.7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 34, 104) }
```

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

```
.background{ background-color: rgb(170, 34,  
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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